University of Liège
Faculty of Applied Sciences
Thermodynamics Laboratory

This document is directly linked to the paper:

Potential evaluation of Carnot battery integrating waste heat recovery in industry
Olivier Thomé, Olivier Dumont, Vincent Lemort*
[Proceedings of ECOS 2023]

or

Techno-economic assessment tool for the pre-study of Carnot battery integrating waste heat recovery in industry
Olivier Thomé, Olivier Dumont, Vincent Lemort*
[/!\ **Preprint** - Elsevier Journal of Energy Storage, 2024]

Appendix A : Additional mappings

Author: Thomé Olivier

For an older version of this document or mappings with other values, don't hesitate to contact the author.

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Version 2.0 - November 2023

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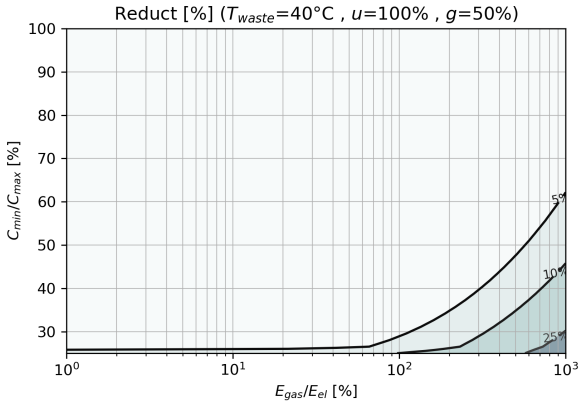
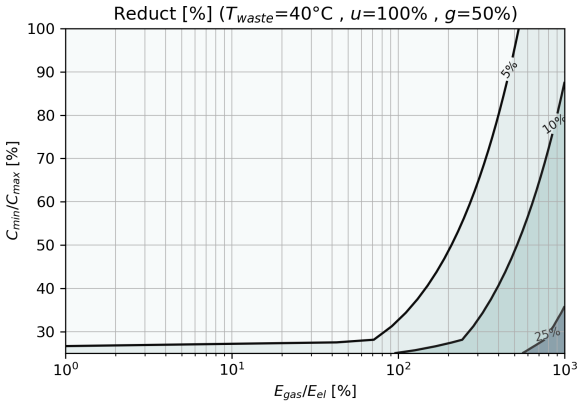


Figure 1: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles



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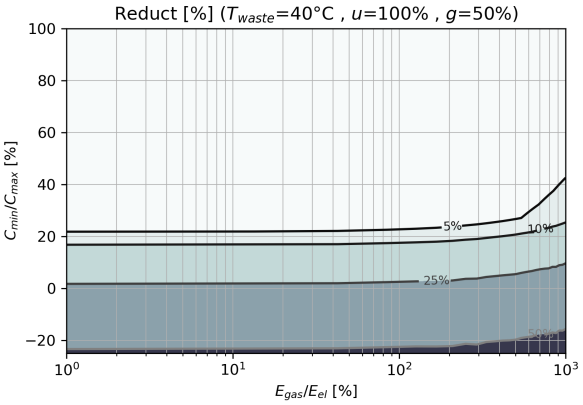
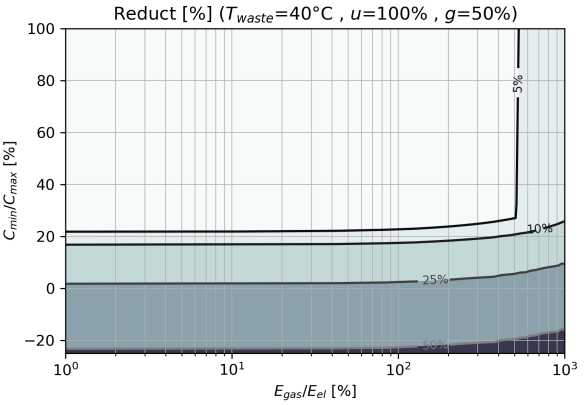


Figure 3: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles



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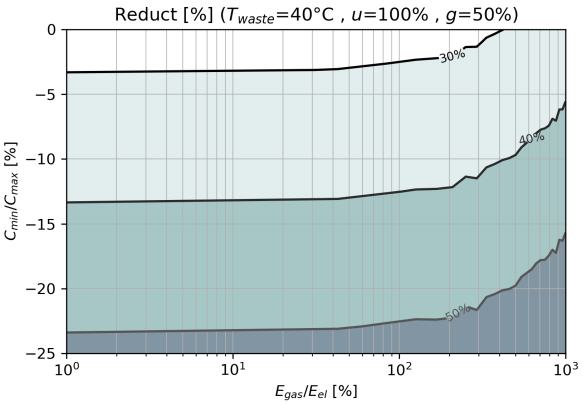

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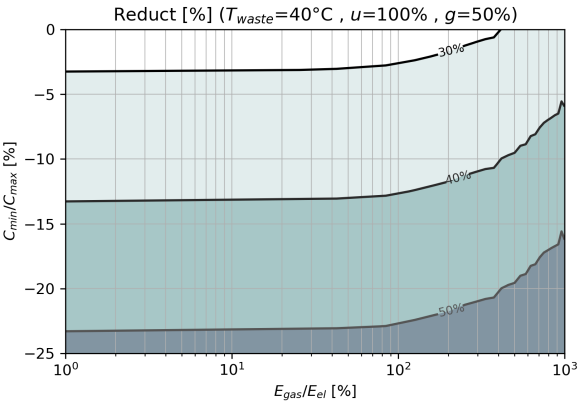

Figure 6: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

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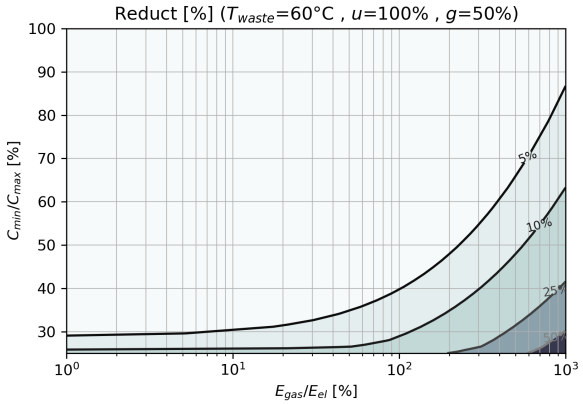

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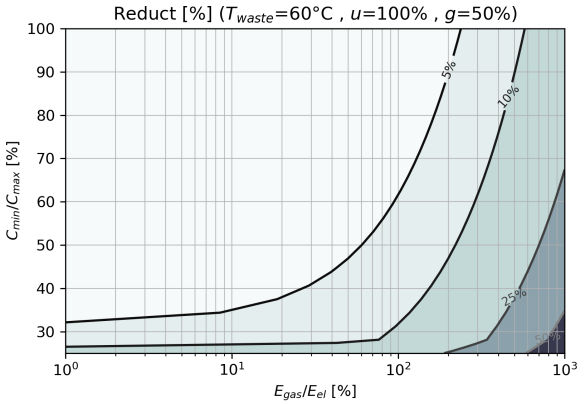

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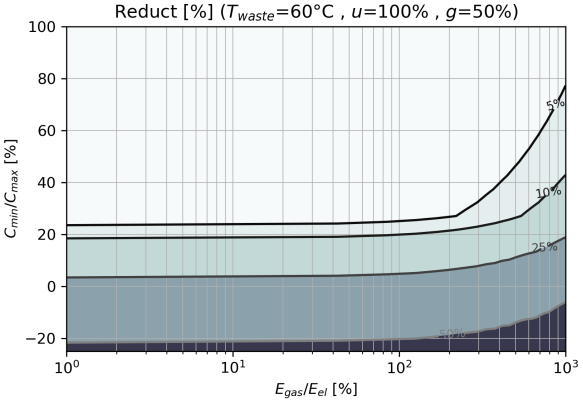

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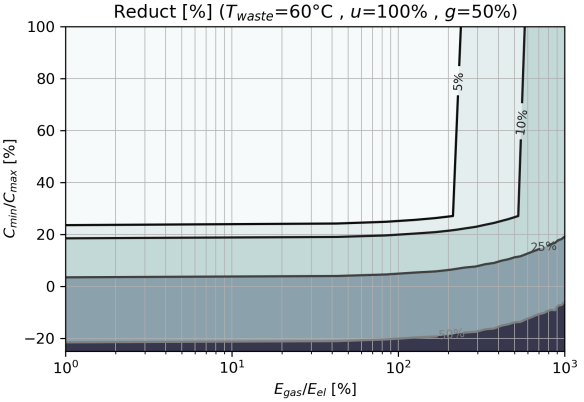

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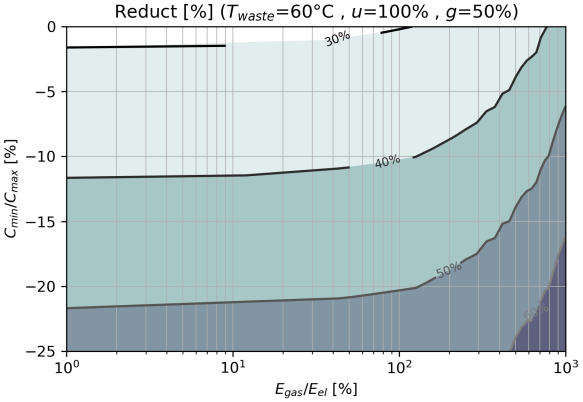

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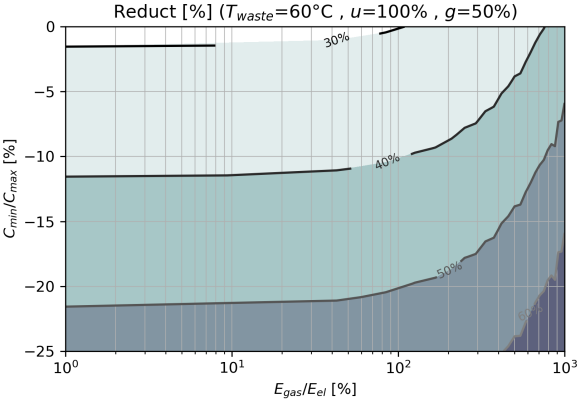

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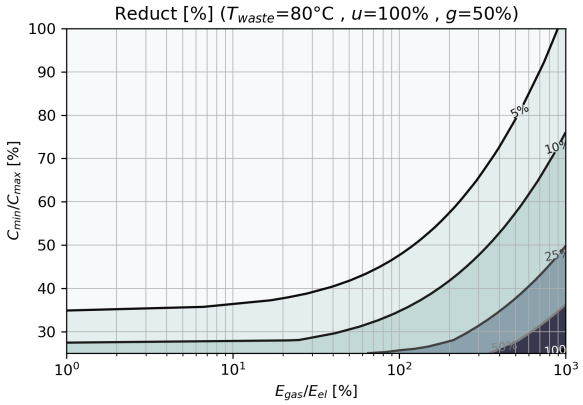

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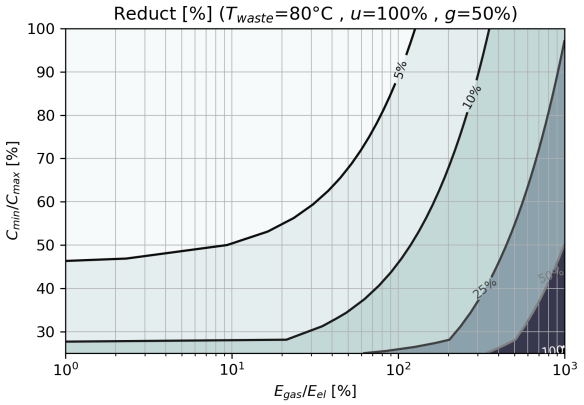

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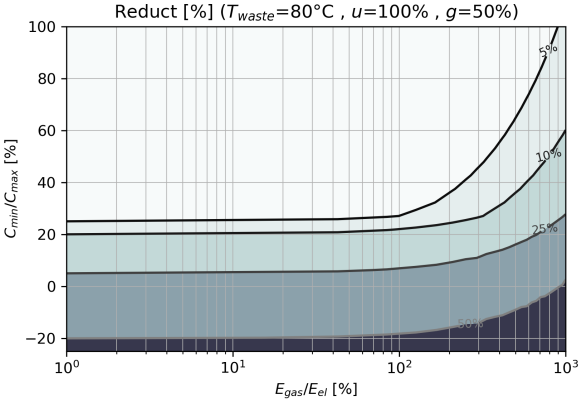

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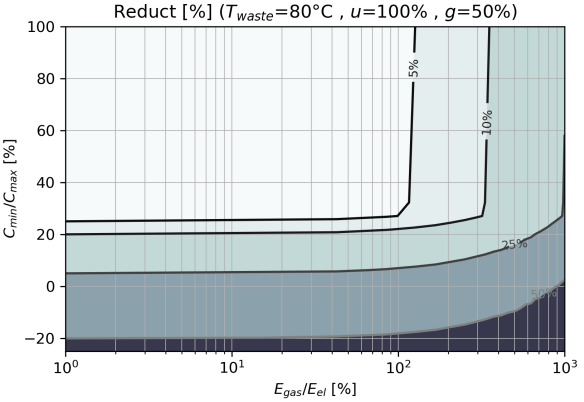

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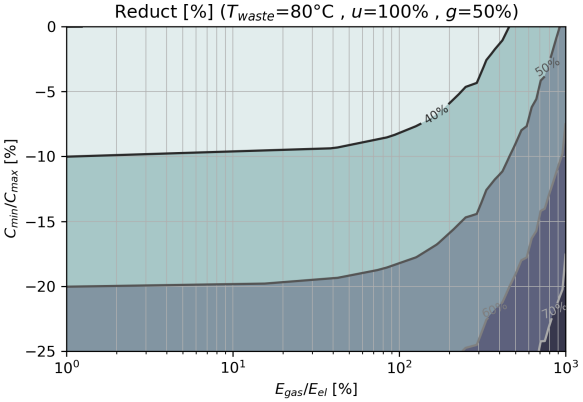

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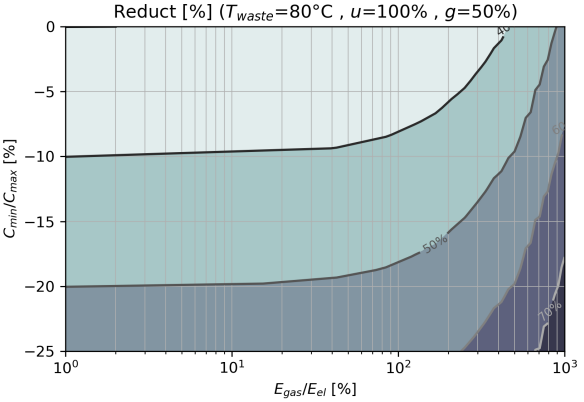

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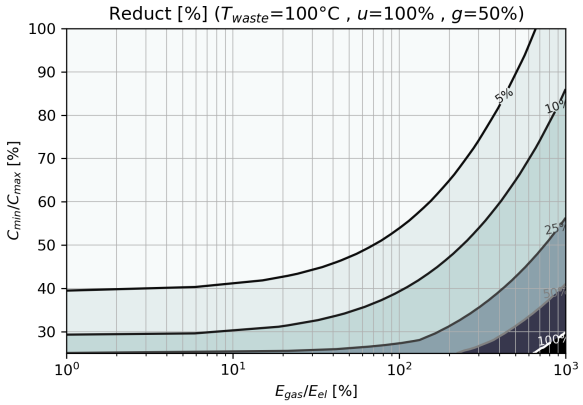

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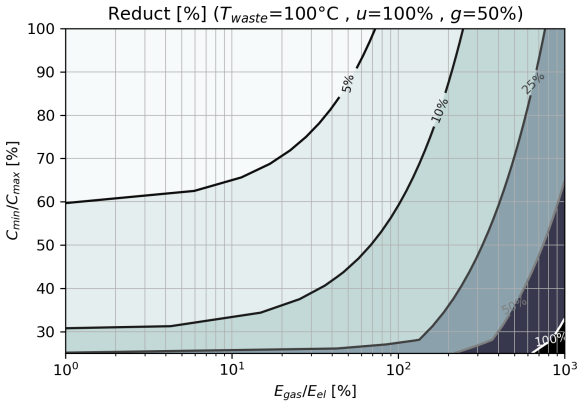

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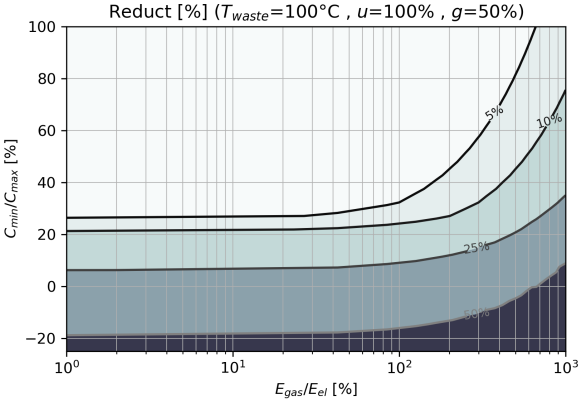

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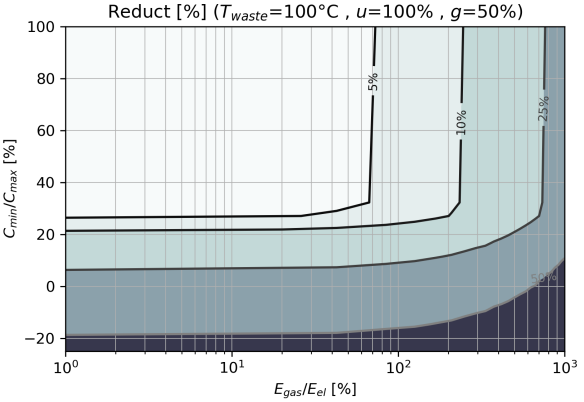

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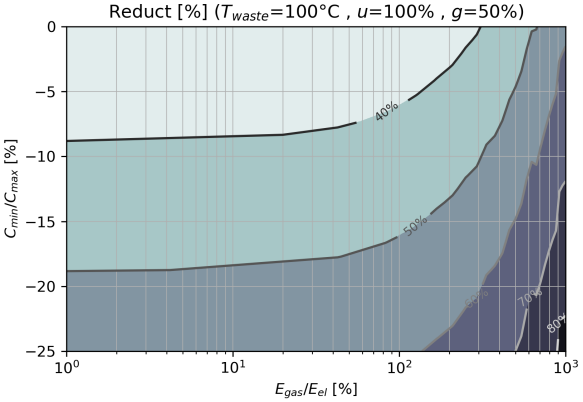

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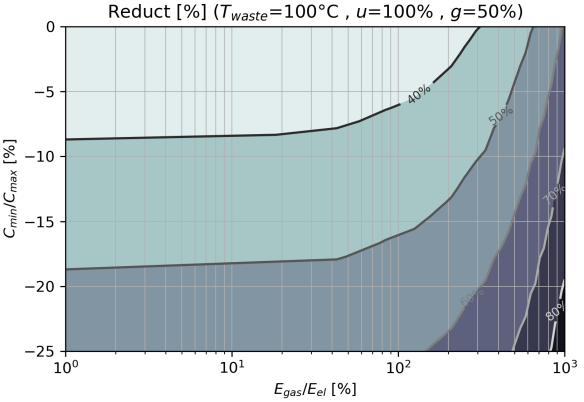

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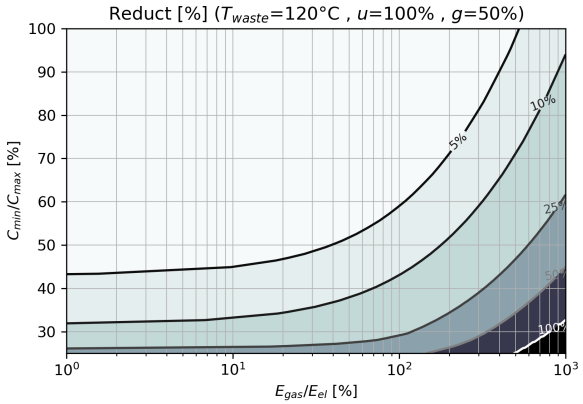
1.5 Waste heat temparature: 120°C



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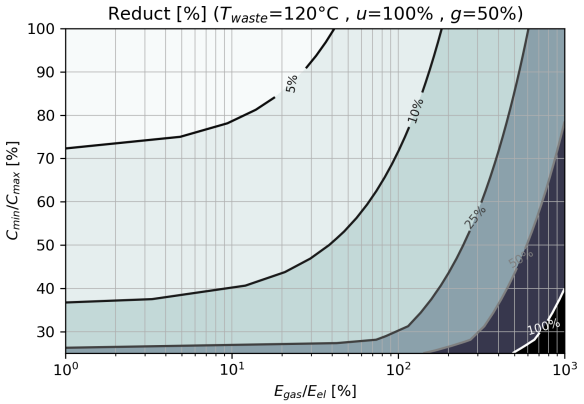

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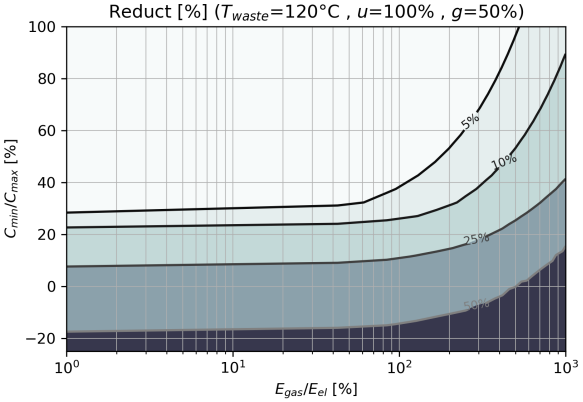

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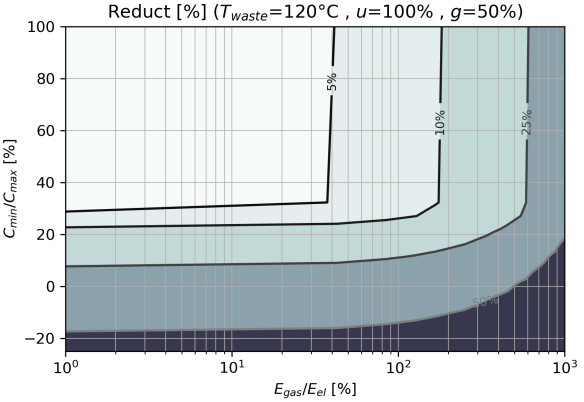

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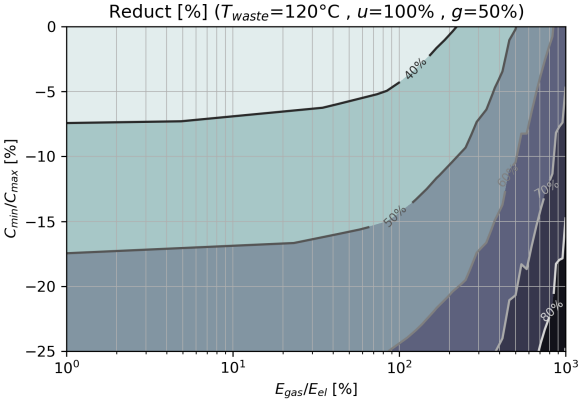

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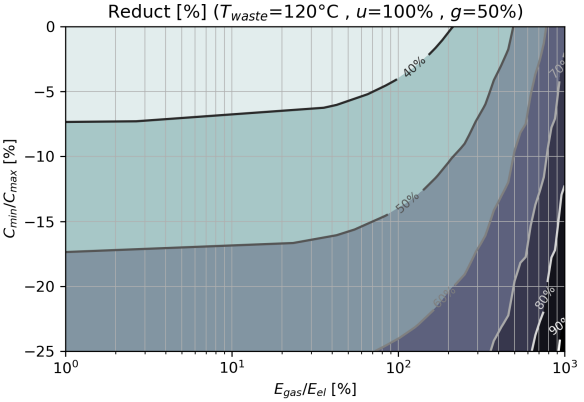

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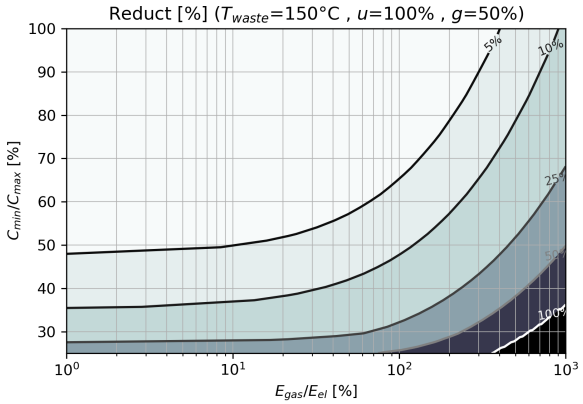
1.6 Waste heat temparature: 150°C



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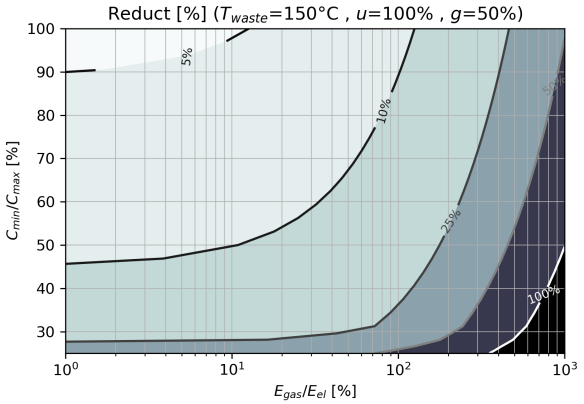

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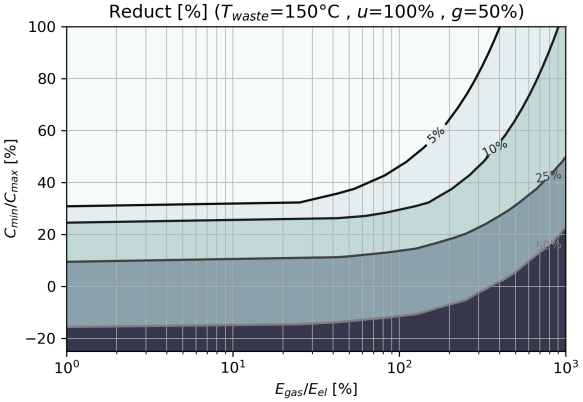

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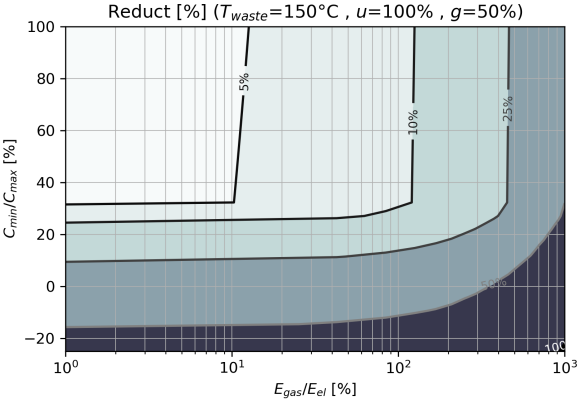

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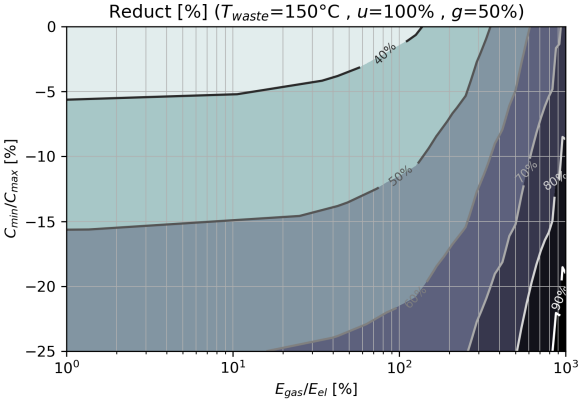

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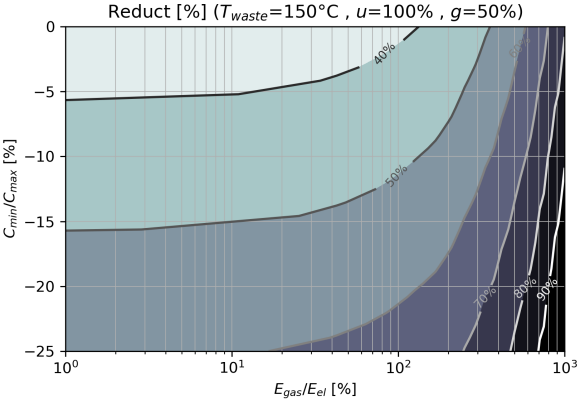
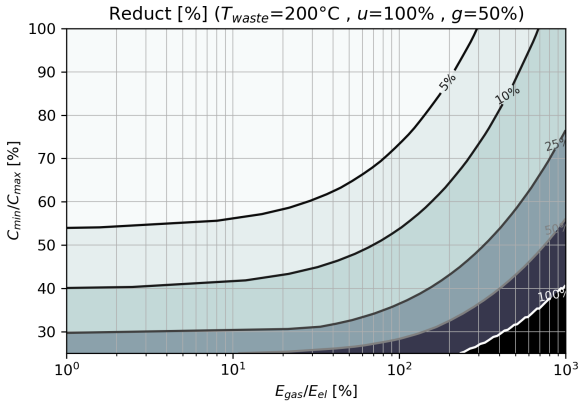


Figure 36: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.7 Waste heat temparature: 200°C



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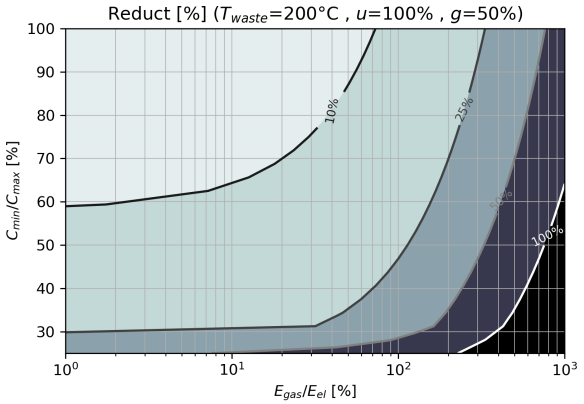

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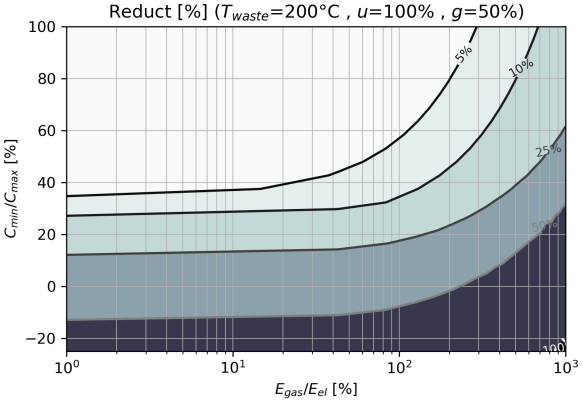

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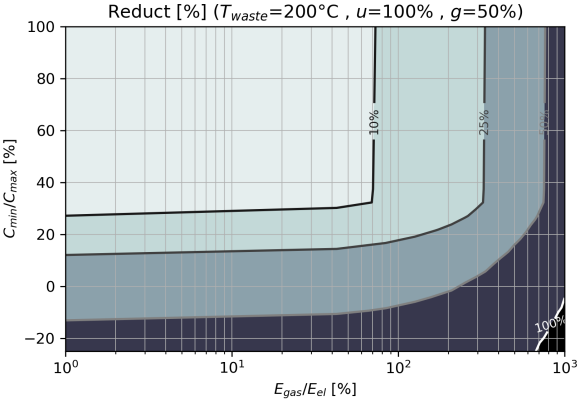

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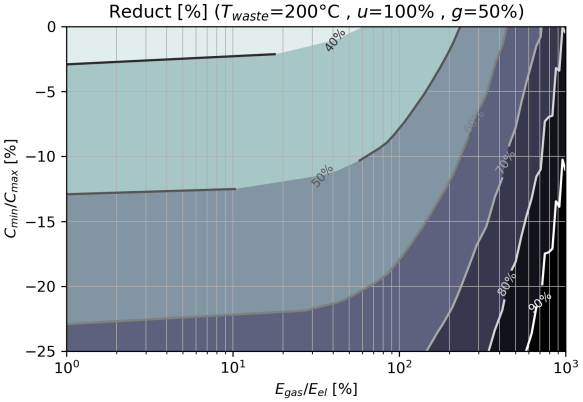

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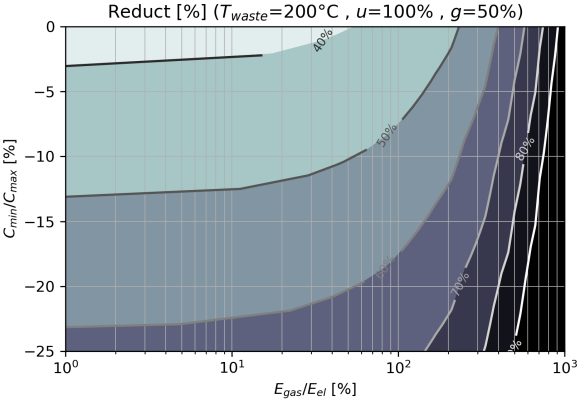

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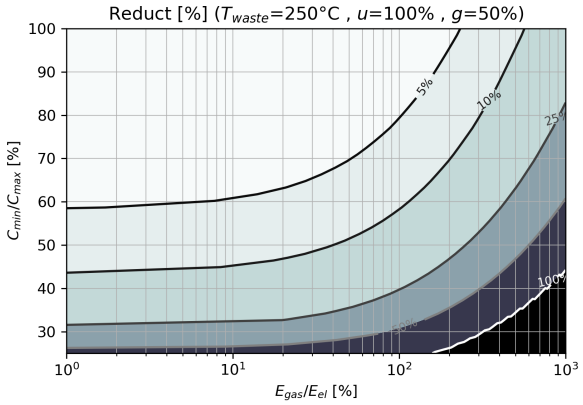
1.8 Waste heat temparature: 250°C



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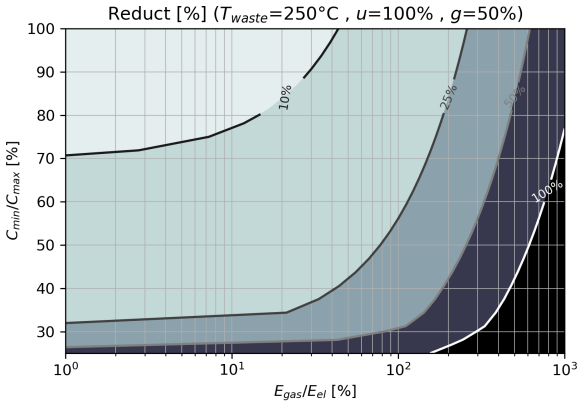


Figure 44: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

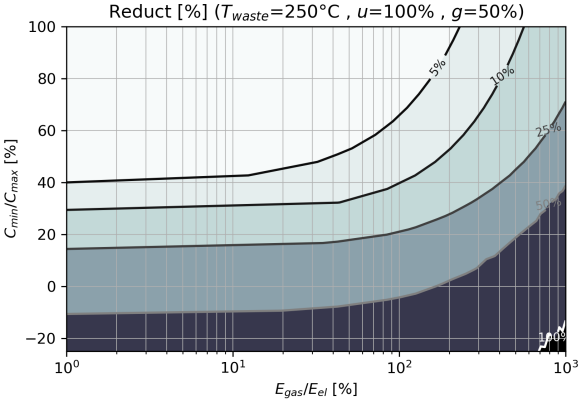
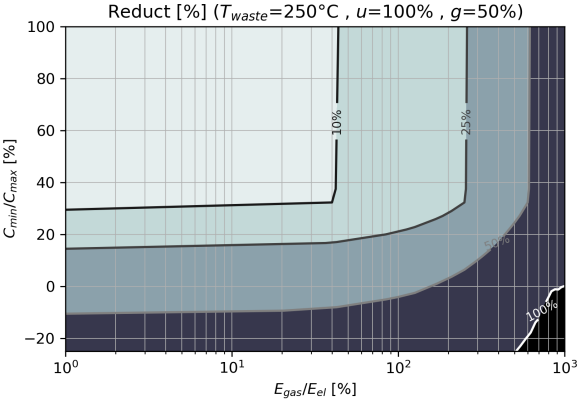


Figure 45: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles



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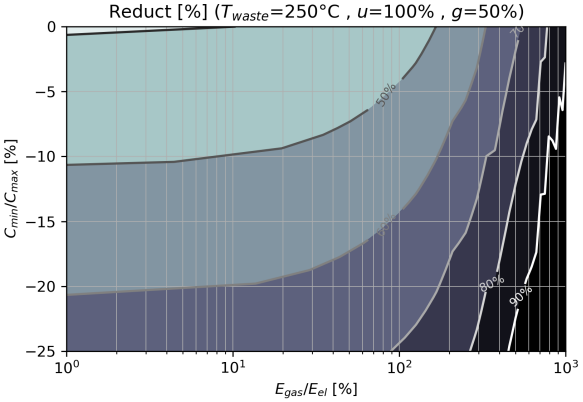

Figure 47: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

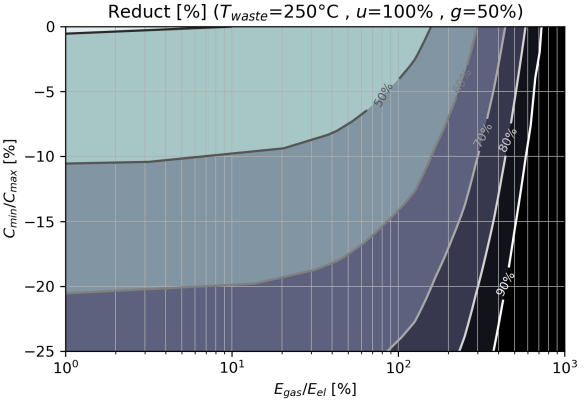

Figure 48: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.9 Waste heat temparature: 300°C

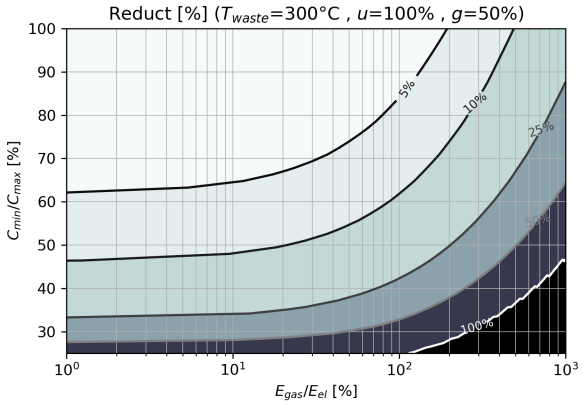

Figure 49: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

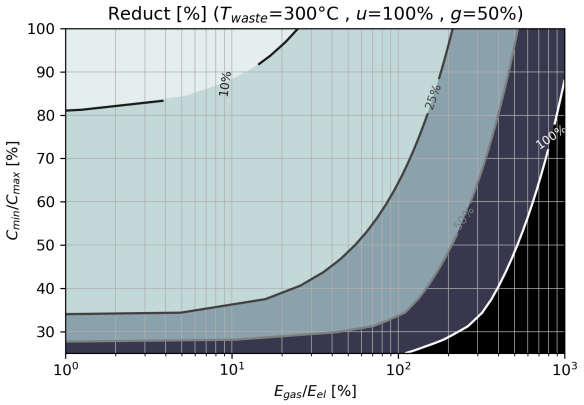

Figure 50: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

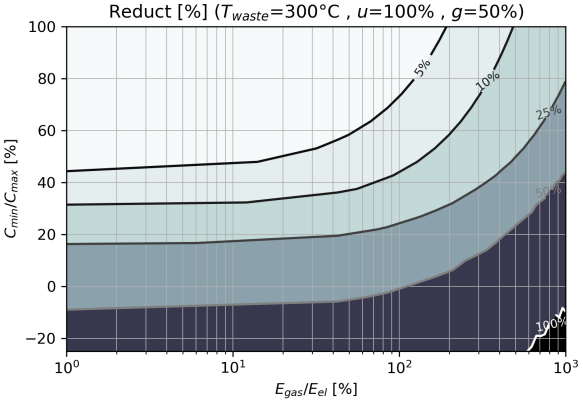

Figure 51: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

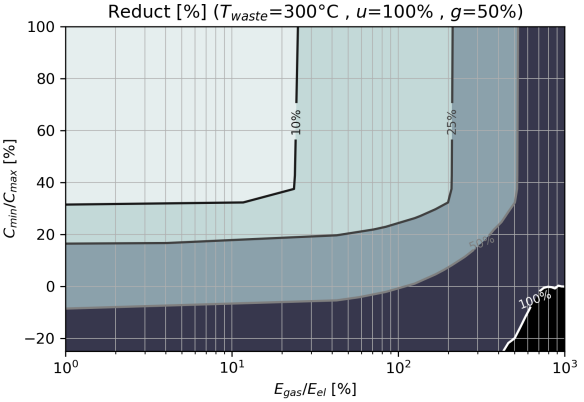

Figure 52: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

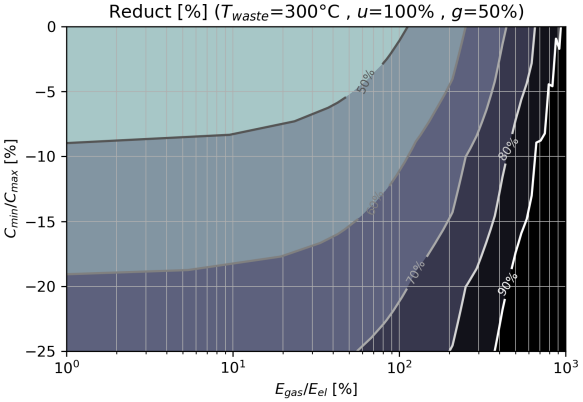

Figure 53: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

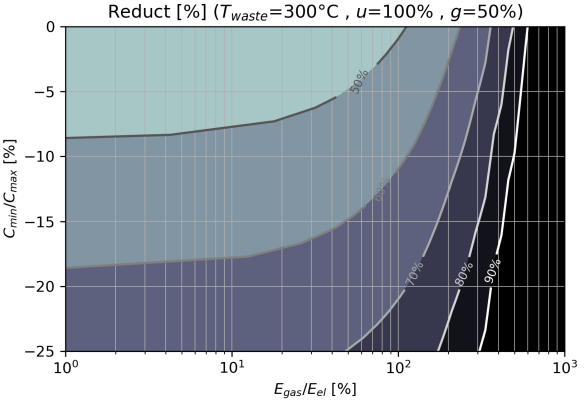

Figure 54: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.10 Waste heat temparature: 350°C

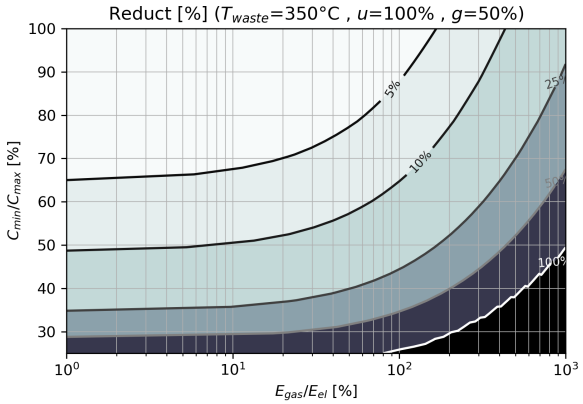

Figure 55: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

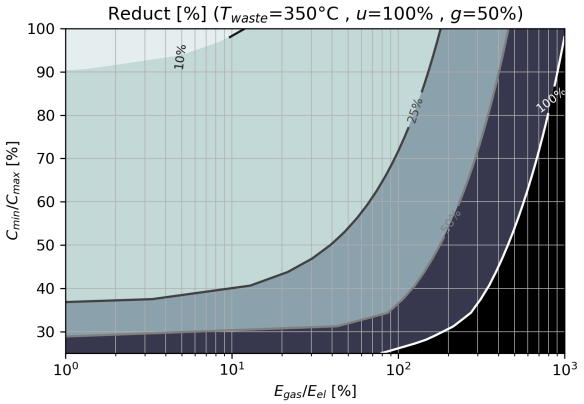

Figure 56: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

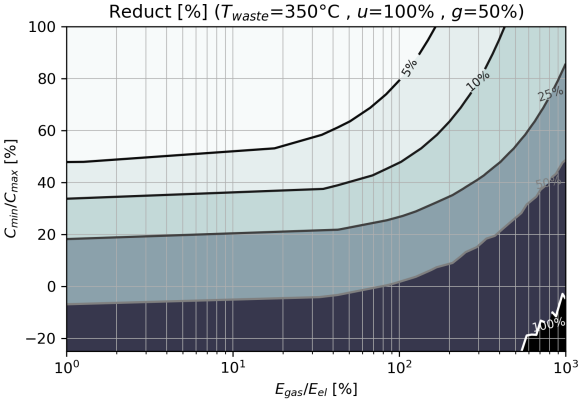

Figure 57: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

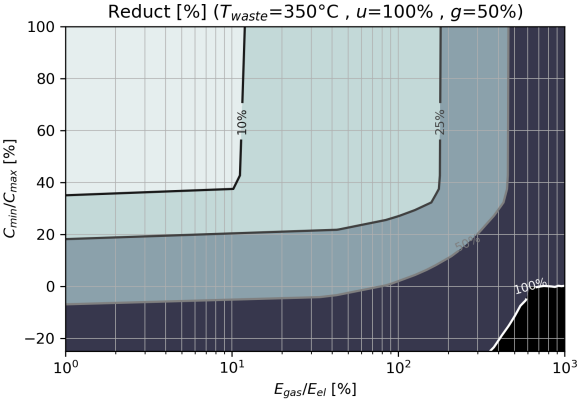

Figure 58: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

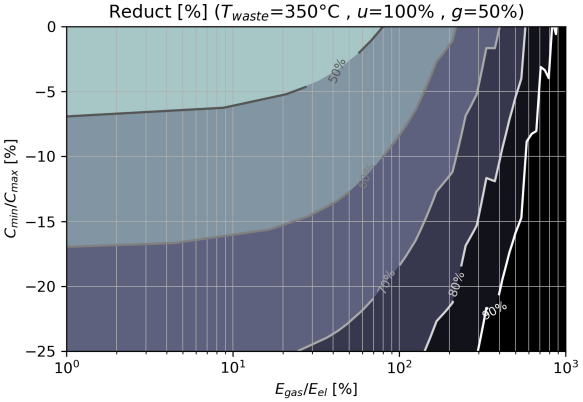

Figure 59: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

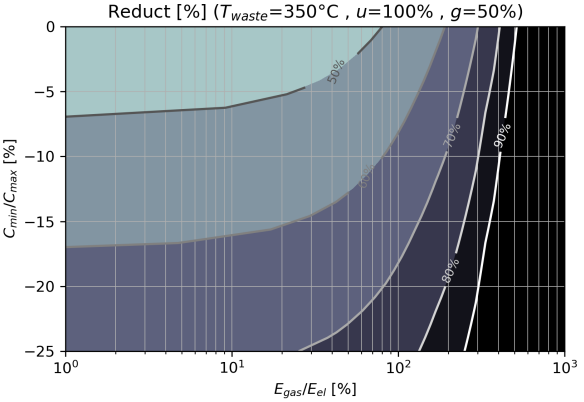

Figure 60: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.11 Waste heat temparature: 400°C

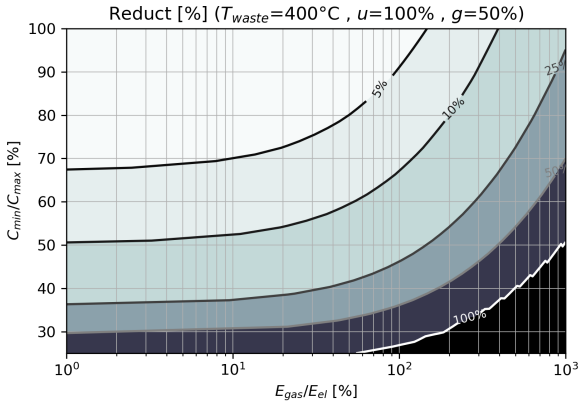

Figure 61: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

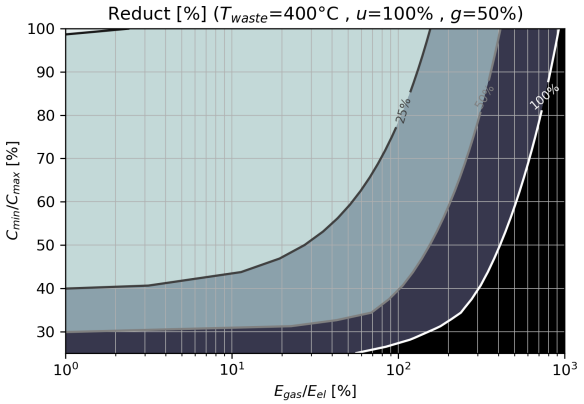

Figure 62: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

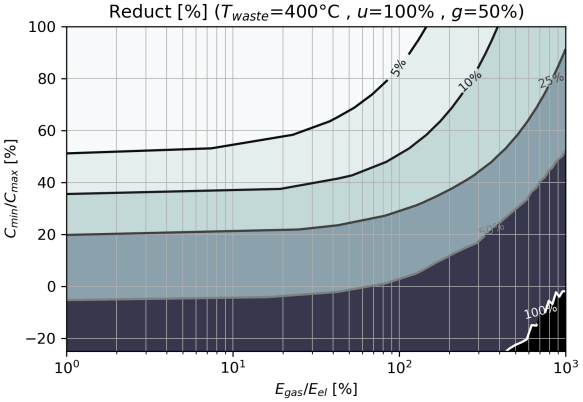

Figure 63: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

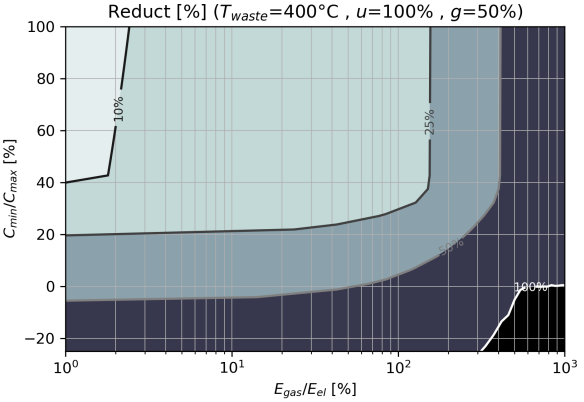

Figure 64: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

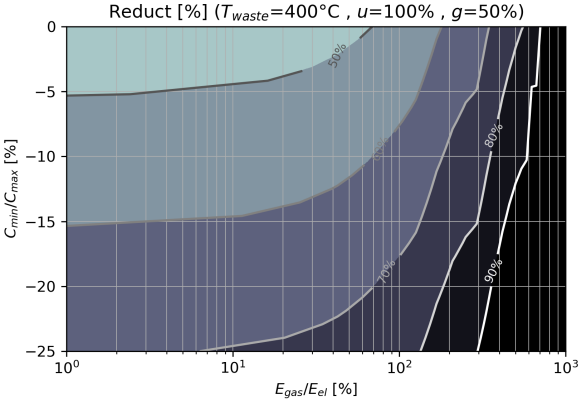

Figure 65: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

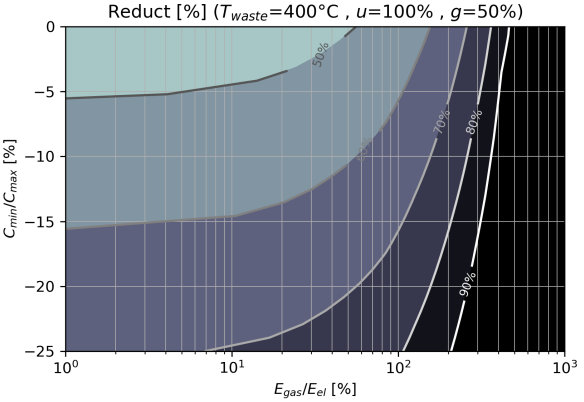

Figure 66: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.12 Waste heat temparature: 500°C

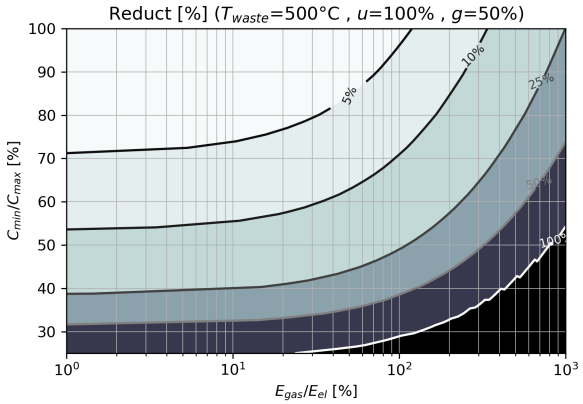

Figure 67: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

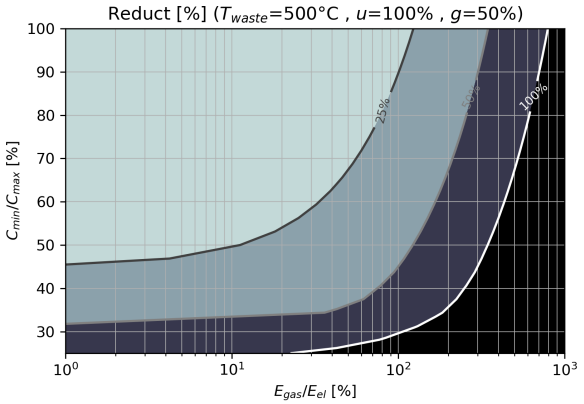

Figure 68: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

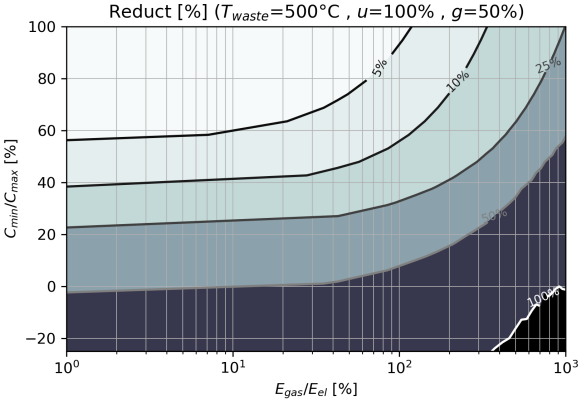

Figure 69: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

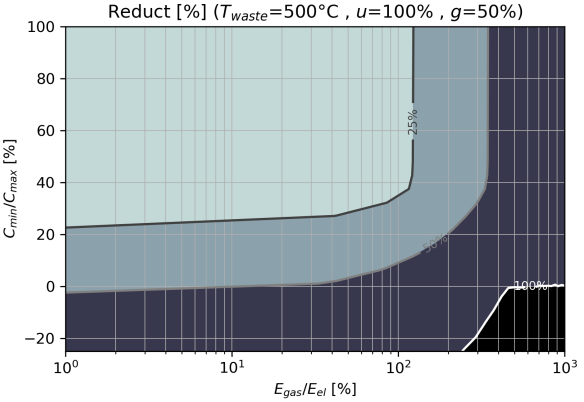

Figure 70: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

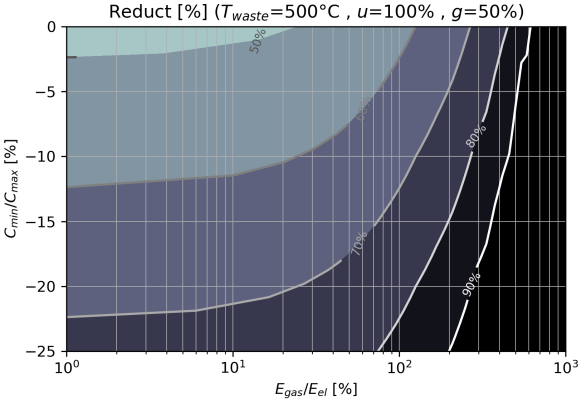

Figure 71: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

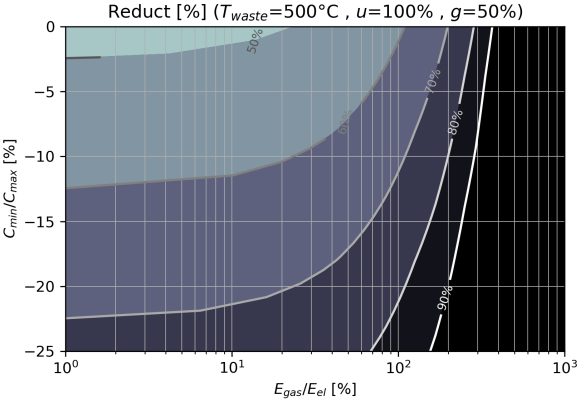

Figure 72: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.13 Waste heat temparature: 600°C

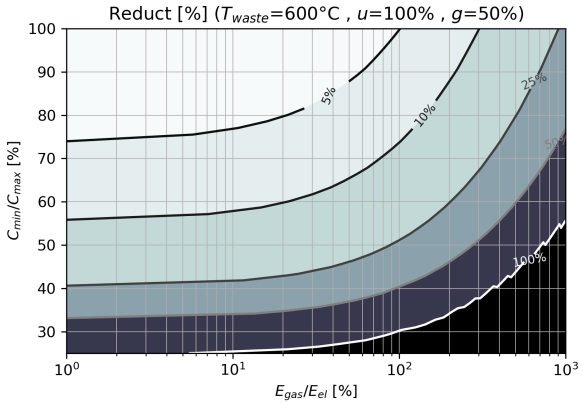

Figure 73: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

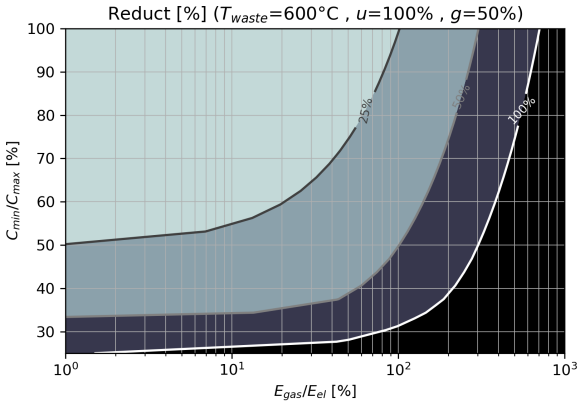

Figure 74: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

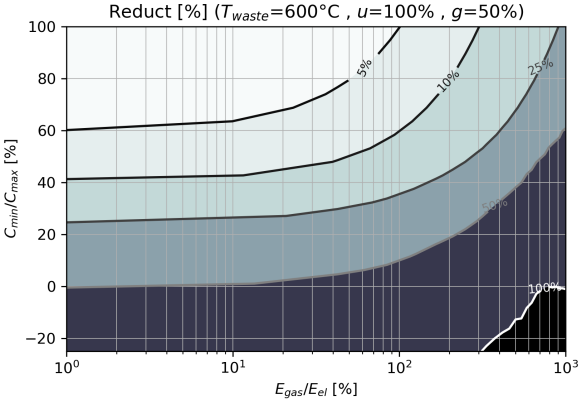

Figure 75: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

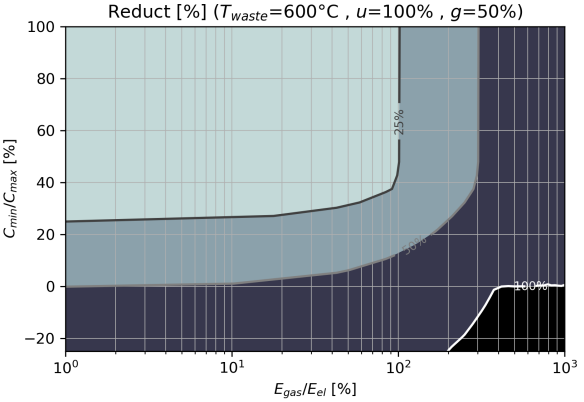

Figure 76: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

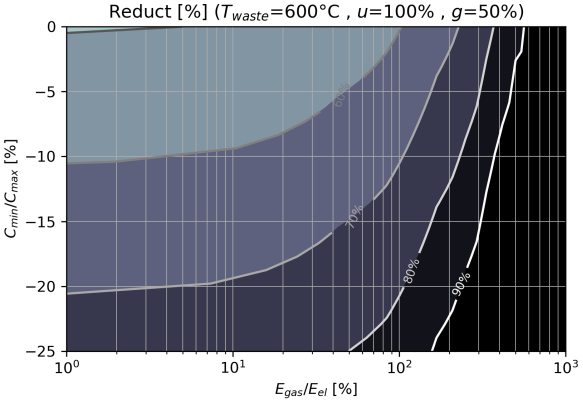

Figure 77: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

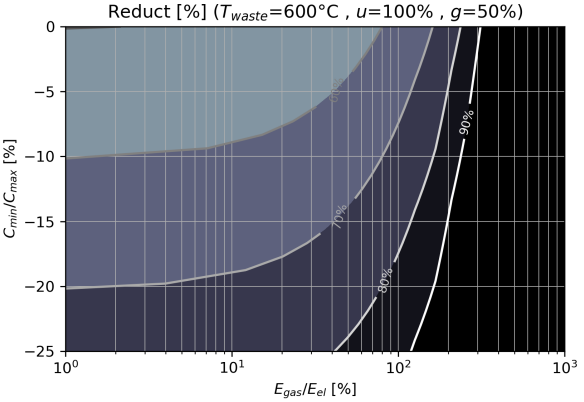

Figure 78: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.14 Waste heat temparature: 700°C

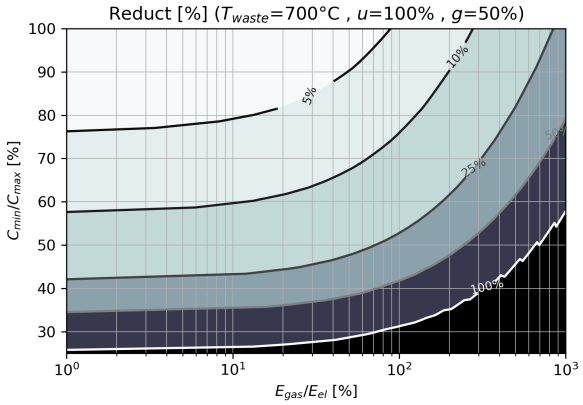

Figure 79: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

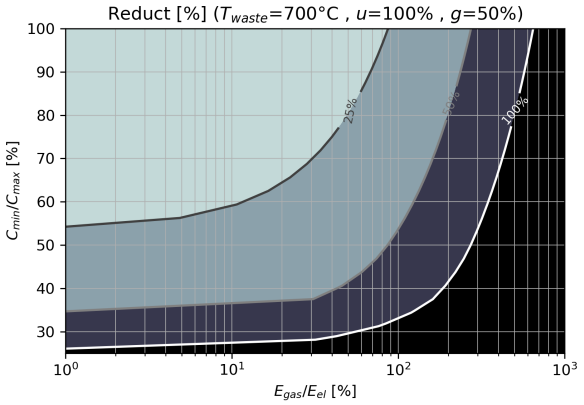

Figure 80: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

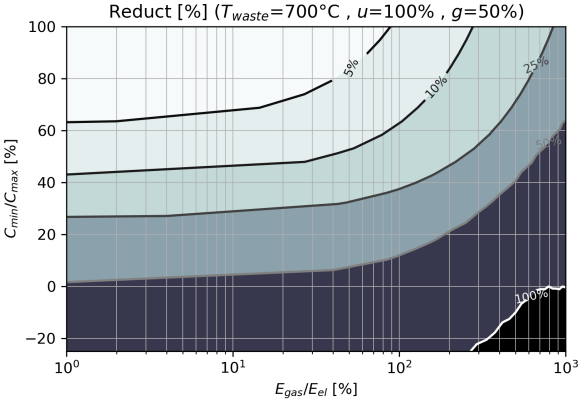

Figure 81: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

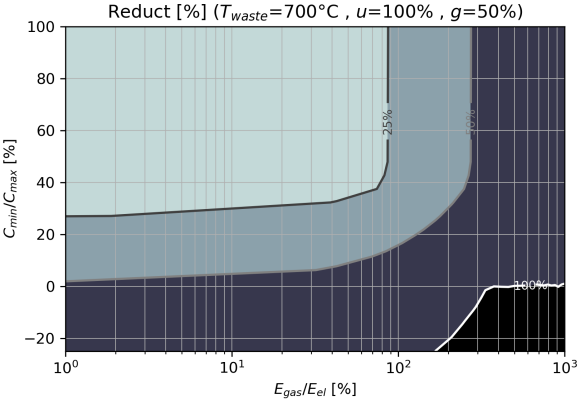

Figure 82: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

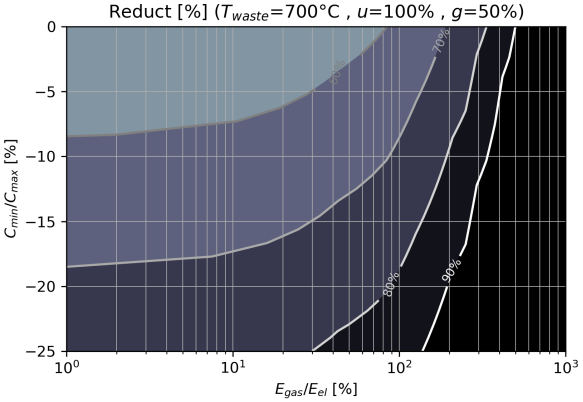

Figure 83: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

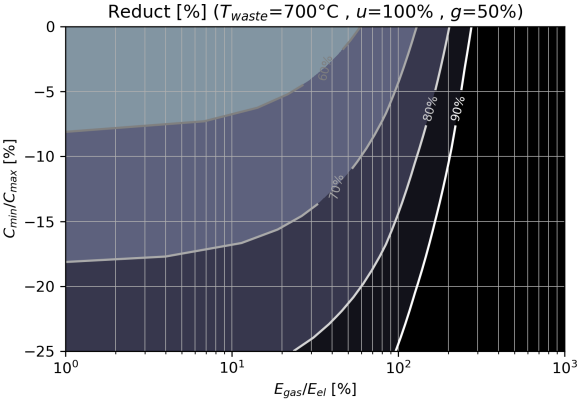

Figure 84: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.15 Waste heat temparature: 800°C

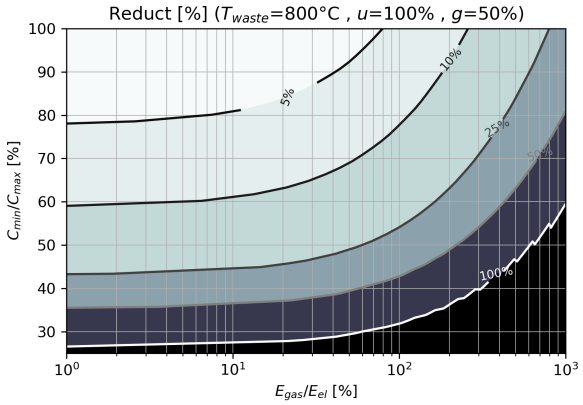

Figure 85: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

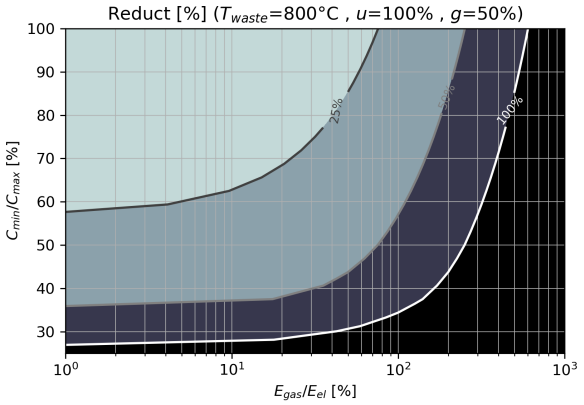

Figure 86: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

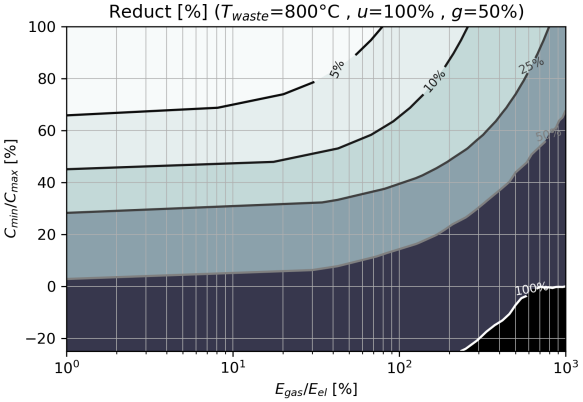

Figure 87: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

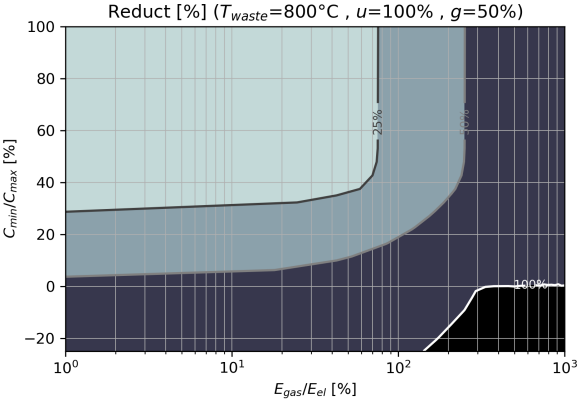

Figure 88: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

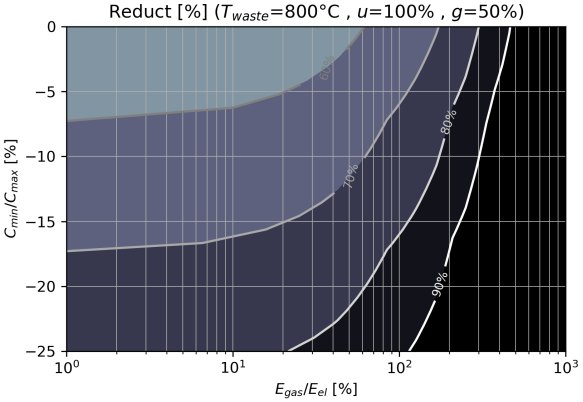

Figure 89: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

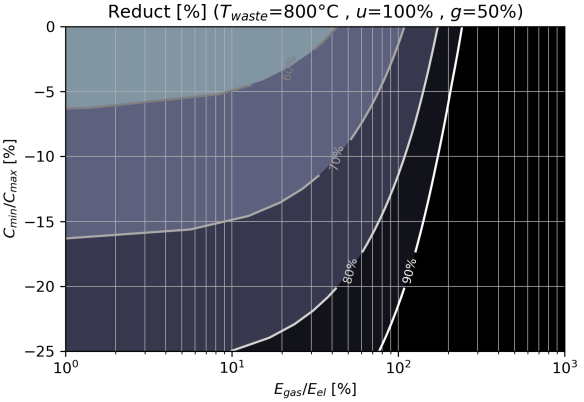

Figure 90: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

1.16 Waste heat temparature: 900°C

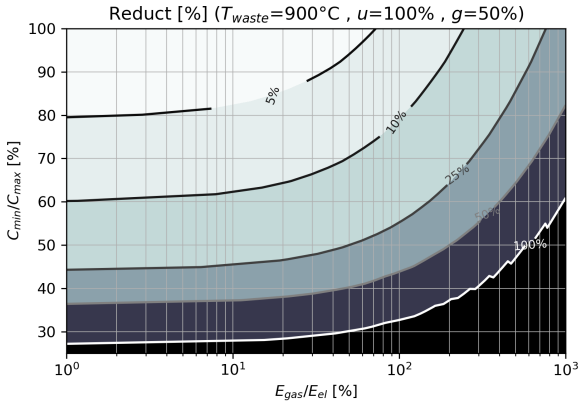

Figure 91: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

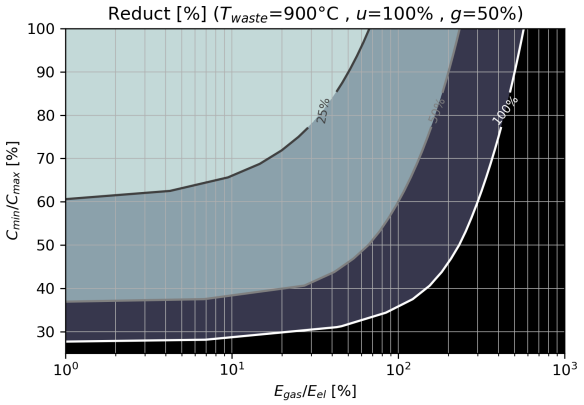

Figure 92: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

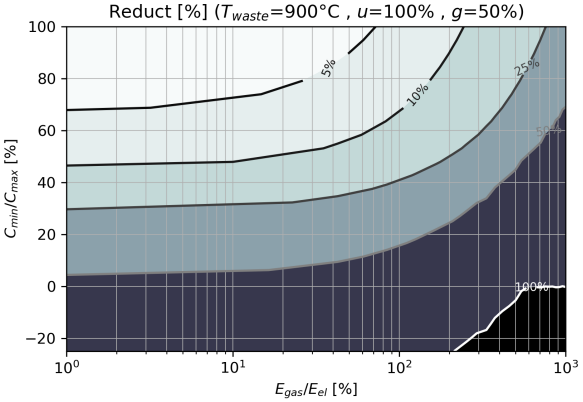

Figure 93: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

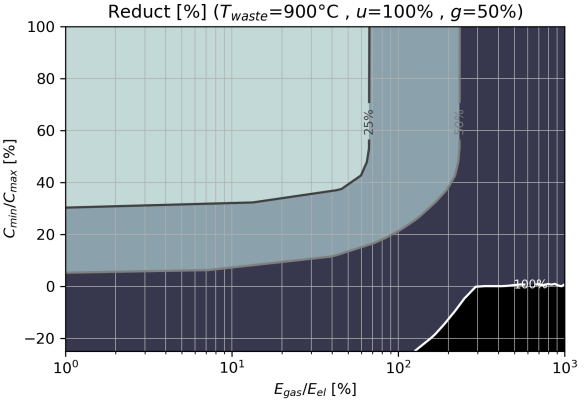

Figure 94: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

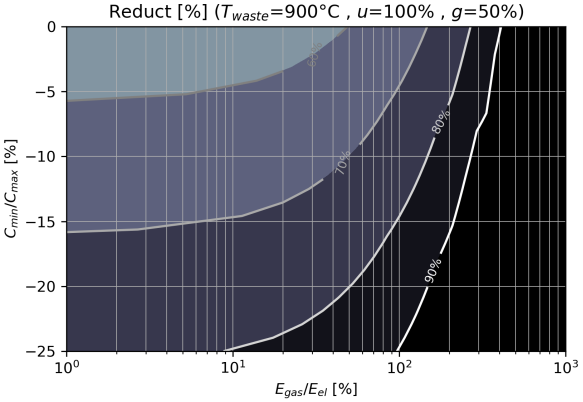

Figure 95: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

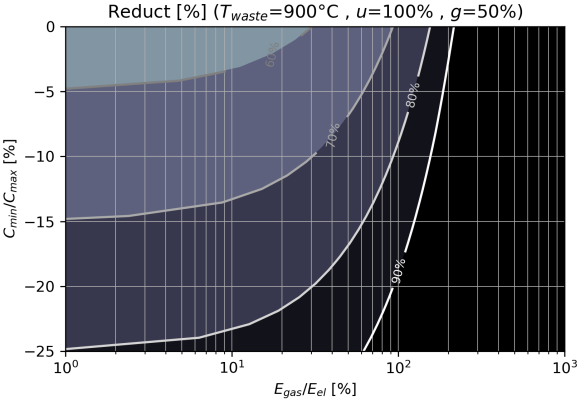

Figure 96: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2 Ambient temperature: -5°C

2.1 Waste heat temparature: 40°C

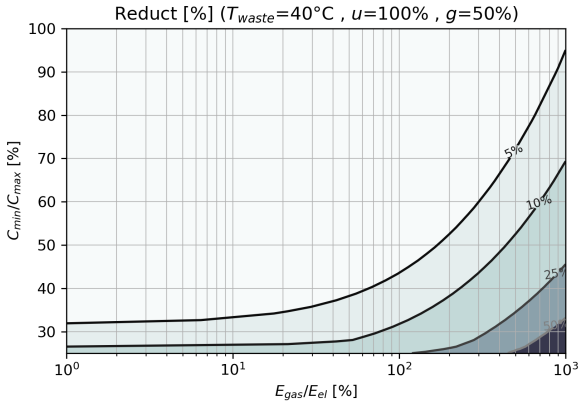

Figure 97: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

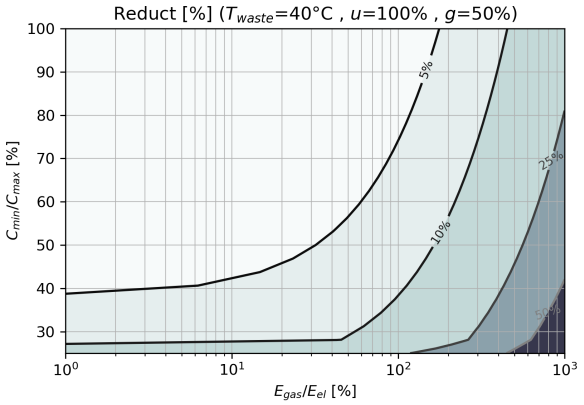

Figure 98: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

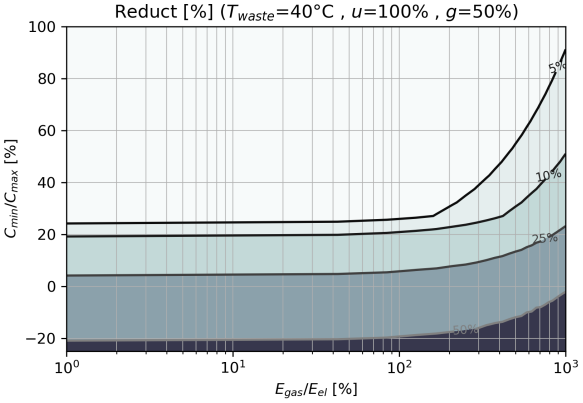

Figure 99: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

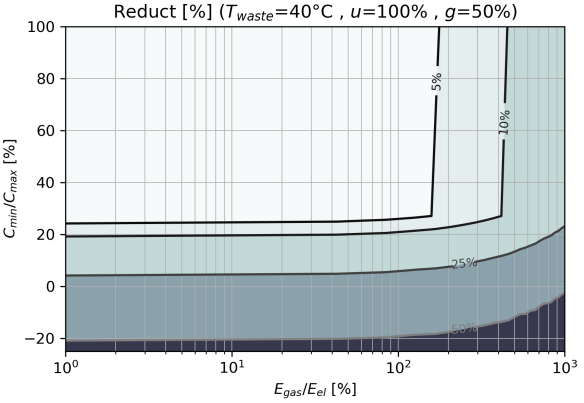

Figure 100: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

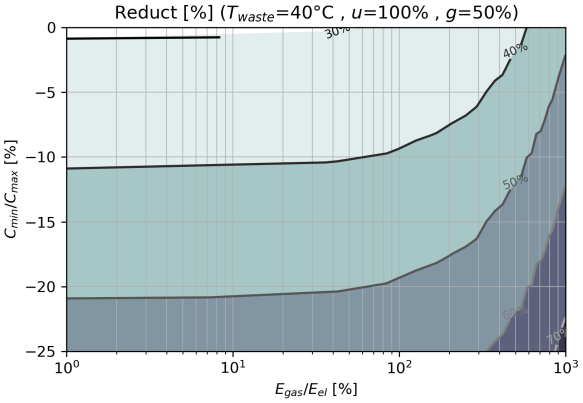

Figure 101: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

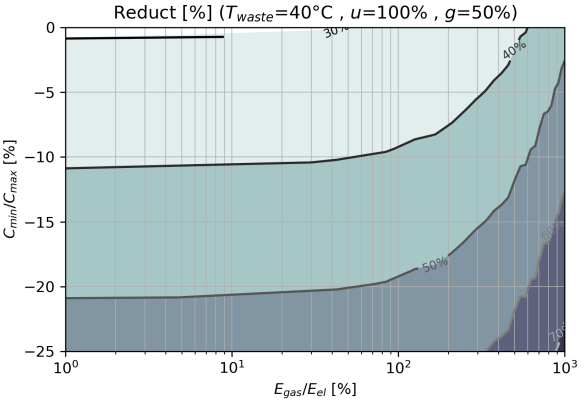

Figure 102: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.2 Waste heat temparature: 60°C

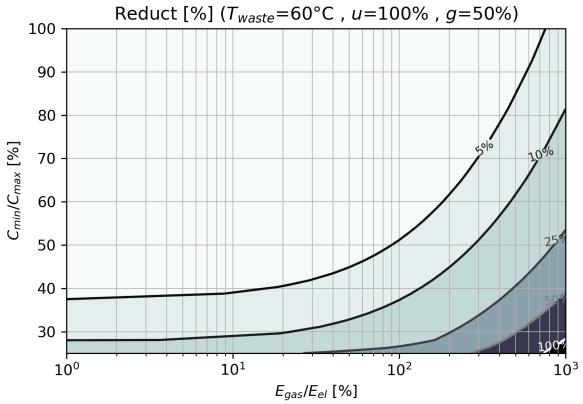

Figure 103: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

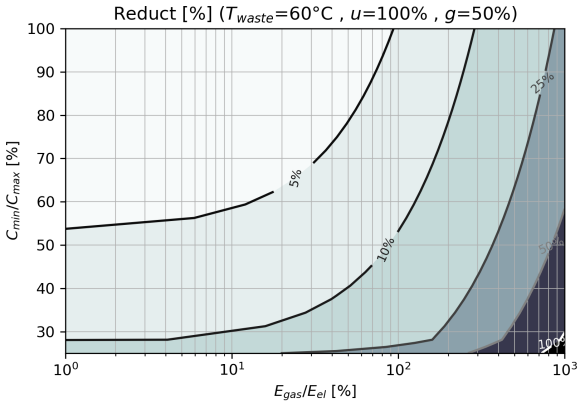

Figure 104: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

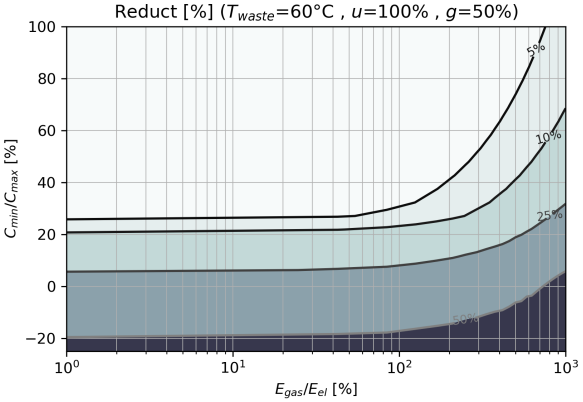

Figure 105: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

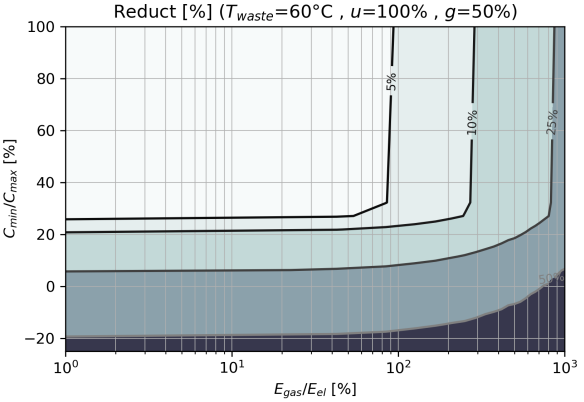

Figure 106: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

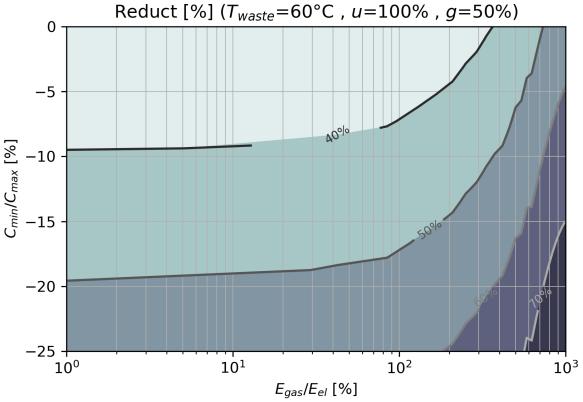

Figure 107: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

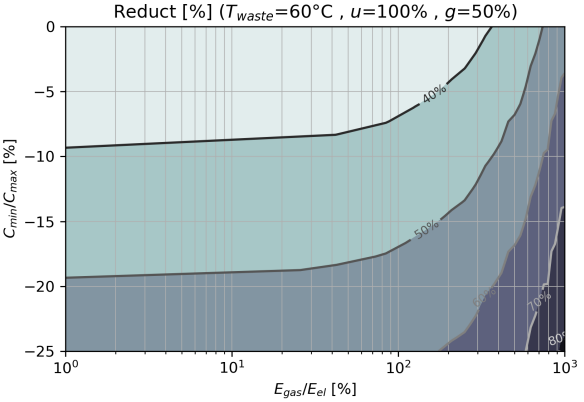

Figure 108: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.3 Waste heat temparature: 80°C

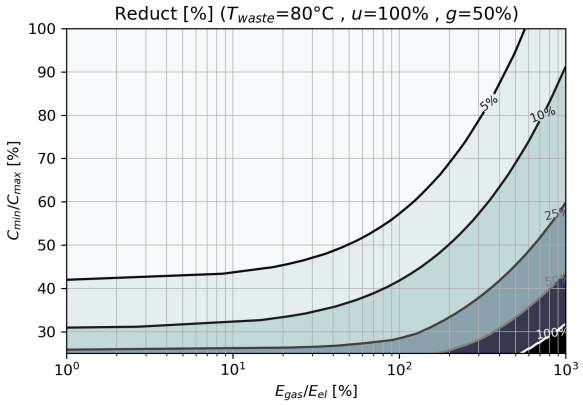

Figure 109: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

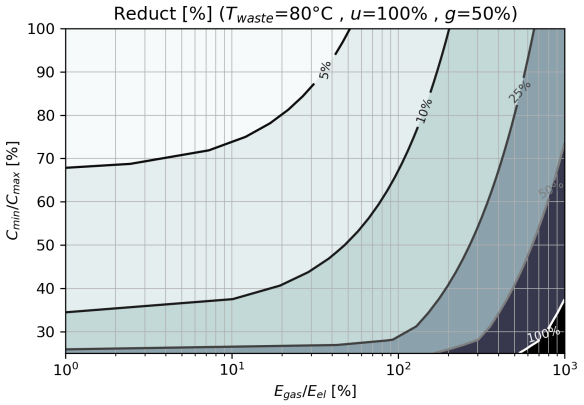

Figure 110: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

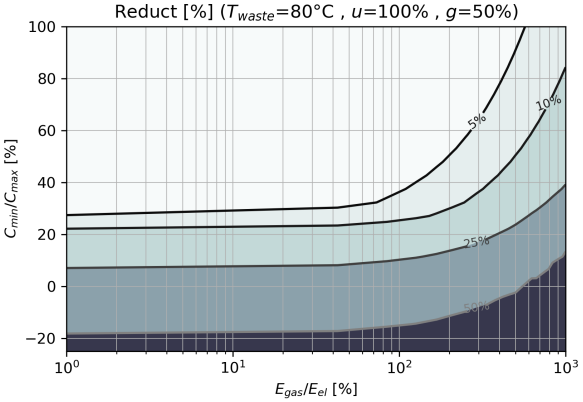

Figure 111: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

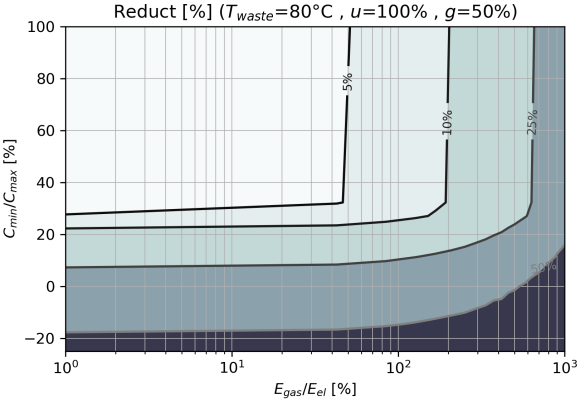

Figure 112: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

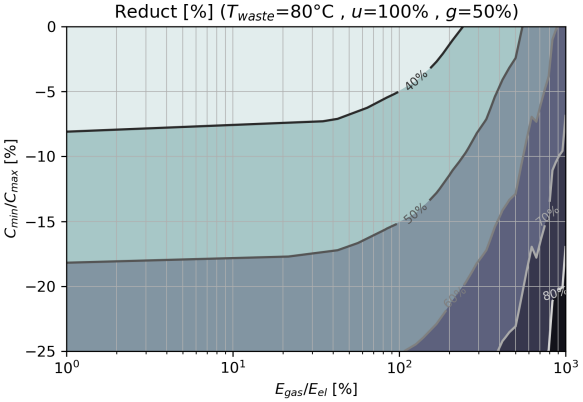

Figure 113: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

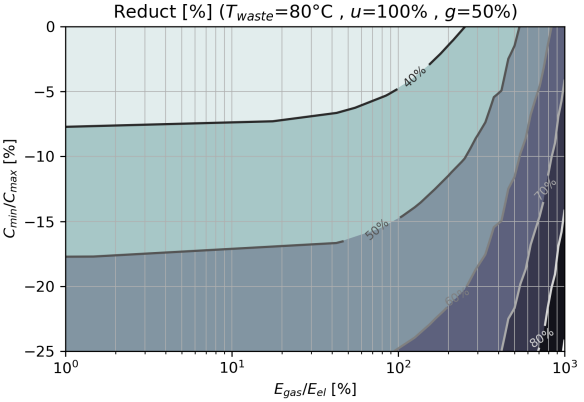

Figure 114: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.4 Waste heat temparature: 100°C

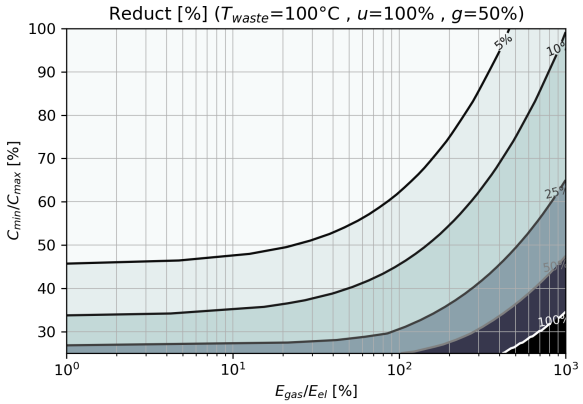

Figure 115: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

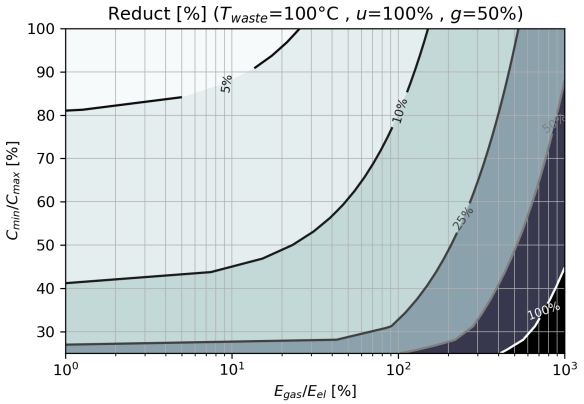

Figure 116: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

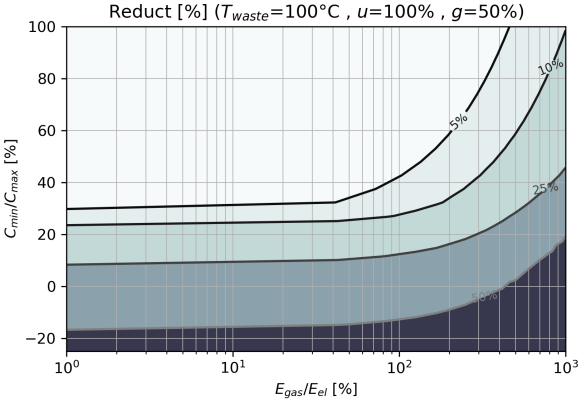

Figure 117: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

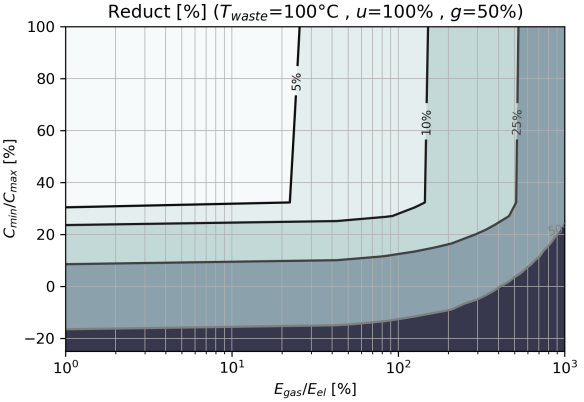

Figure 118: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

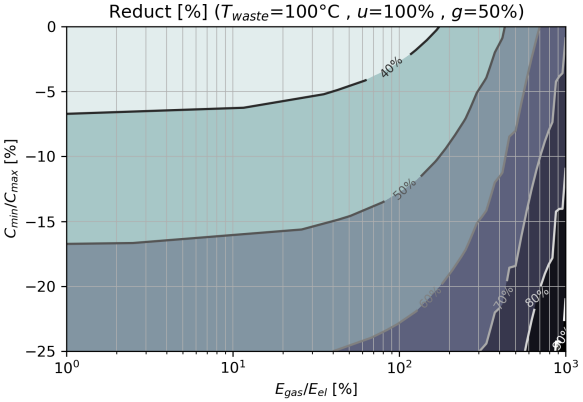

Figure 119: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

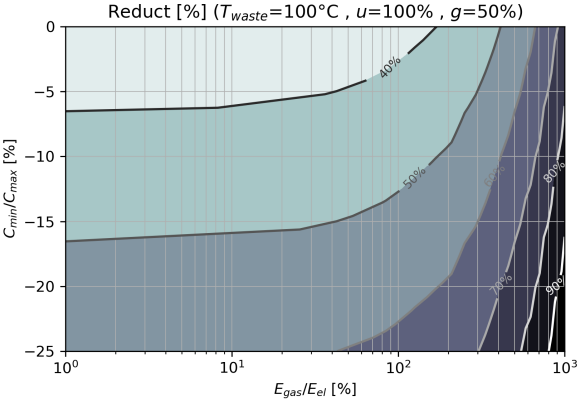

Figure 120: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.5 Waste heat temparature: 120°C

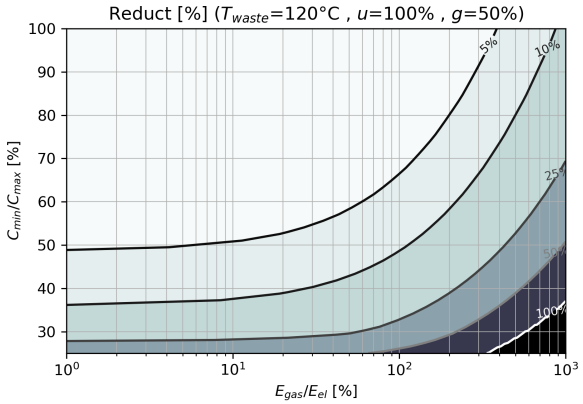

Figure 121: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

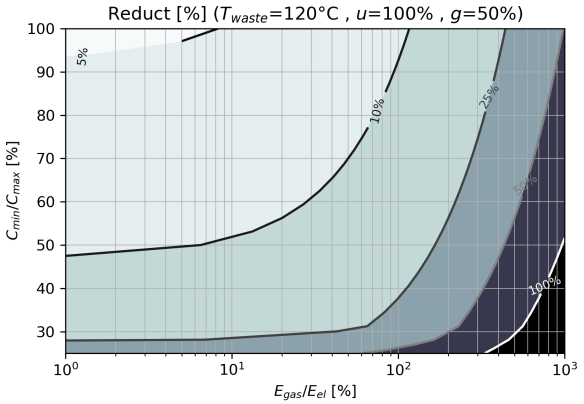

Figure 122: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

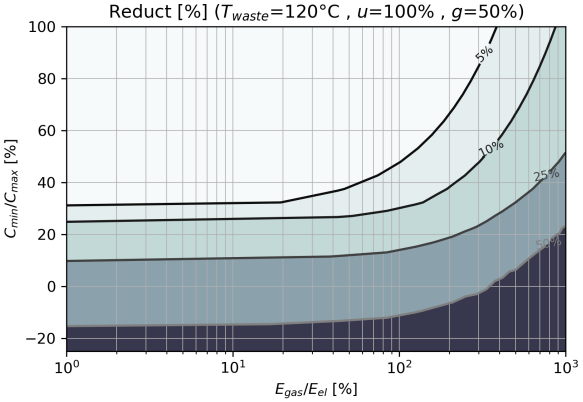

Figure 123: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

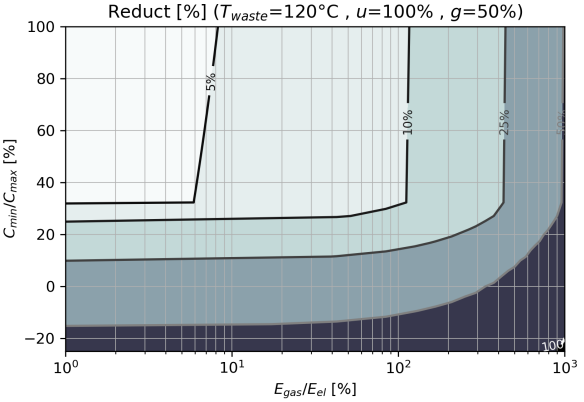

Figure 124: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

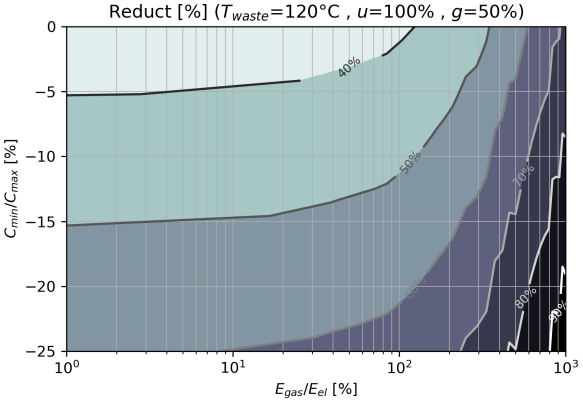

Figure 125: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

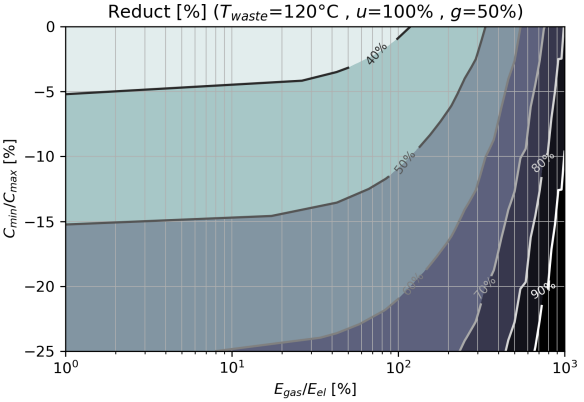

Figure 126: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.6 Waste heat temparature: 150°C

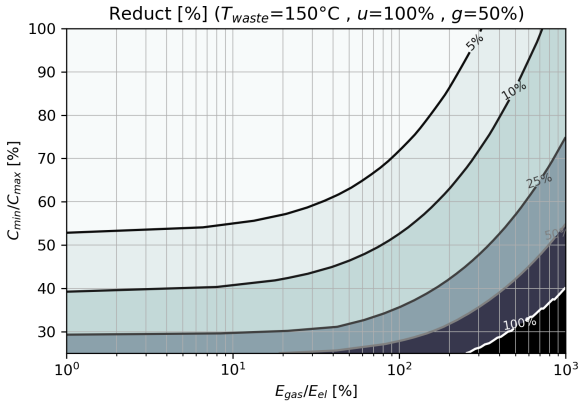

Figure 127: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

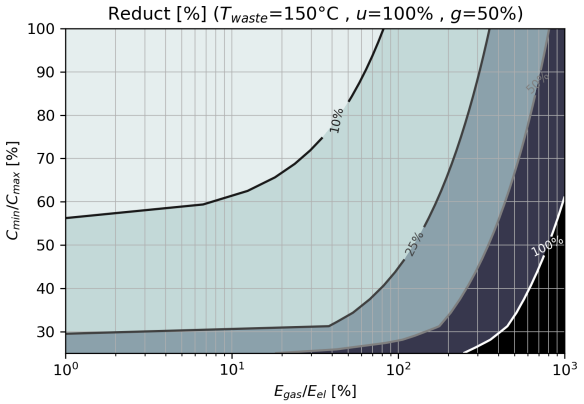

Figure 128: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

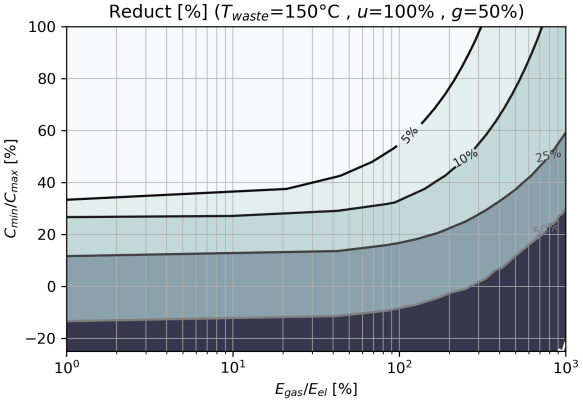

Figure 129: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

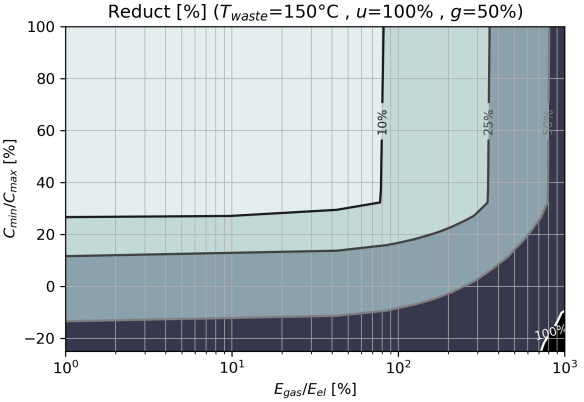

Figure 130: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

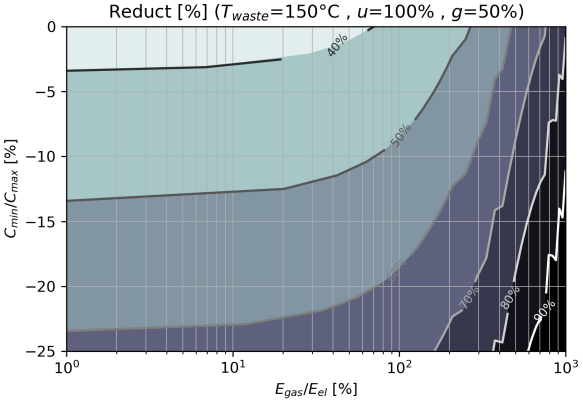

Figure 131: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

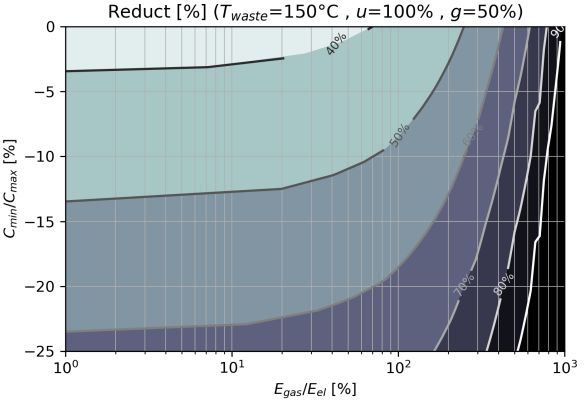

Figure 132: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.7 Waste heat temparature: 200°C

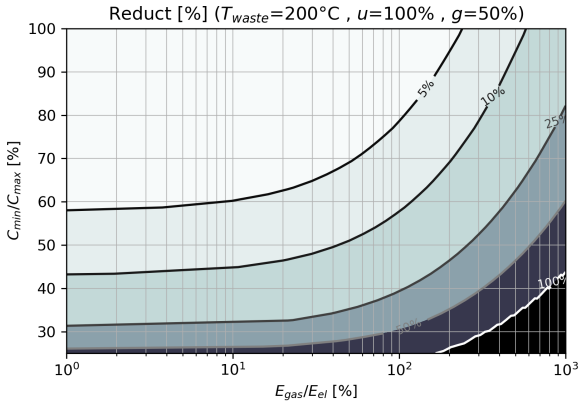

Figure 133: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

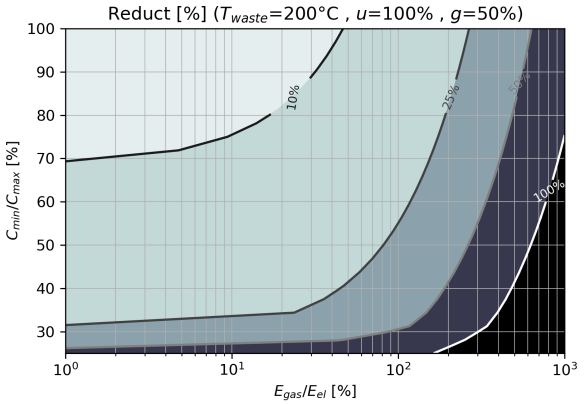

Figure 134: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

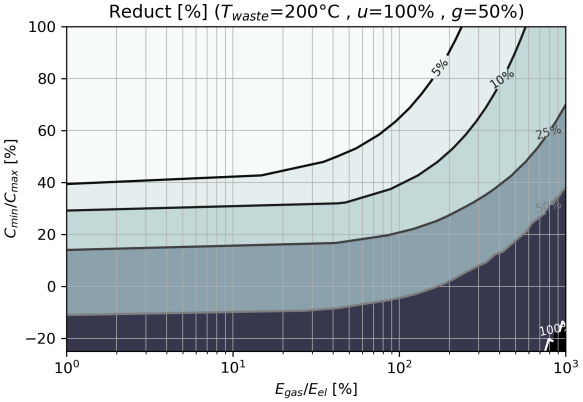

Figure 135: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

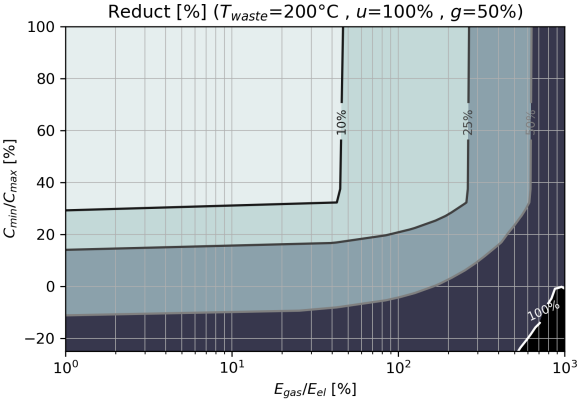

Figure 136: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

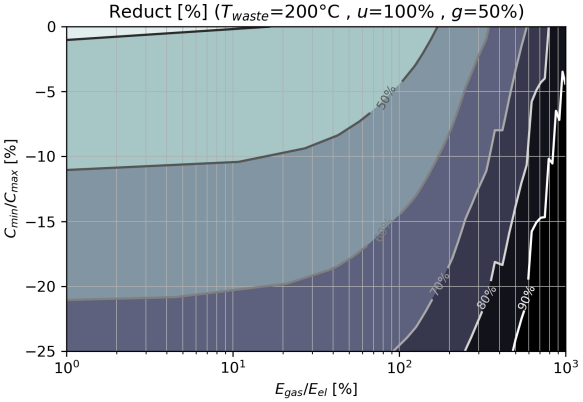

Figure 137: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

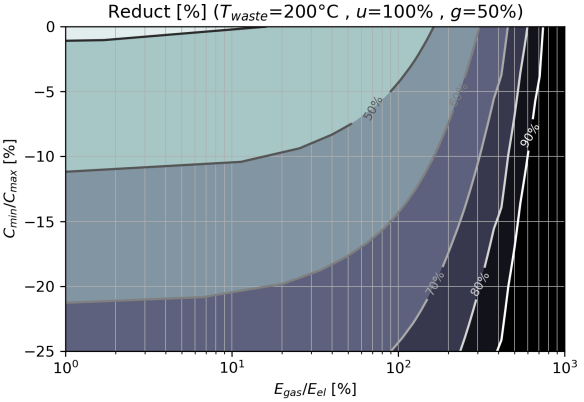

Figure 138: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.8 Waste heat temparature: 250°C

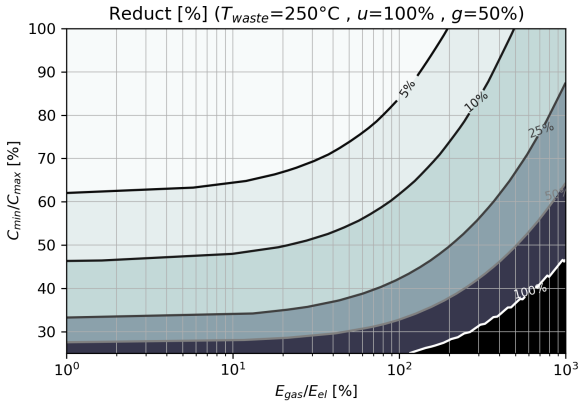

Figure 139: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

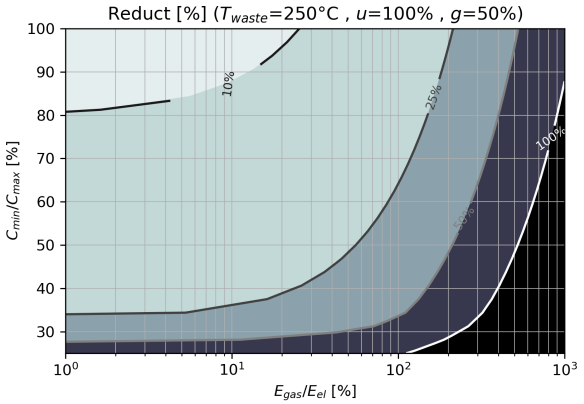

Figure 140: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

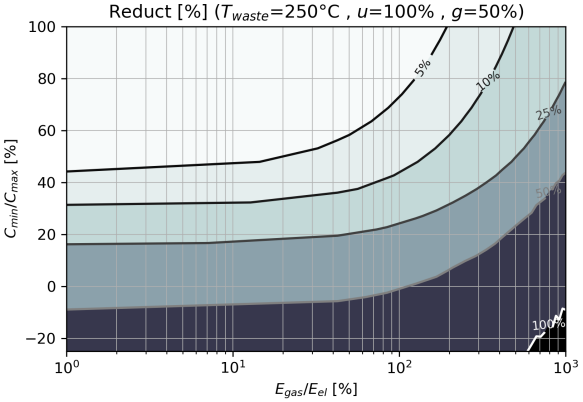

Figure 141: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

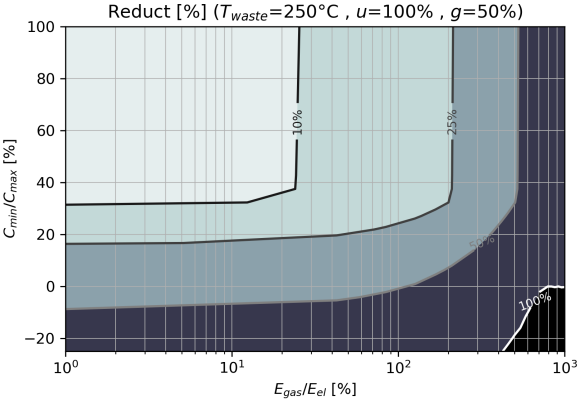

Figure 142: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

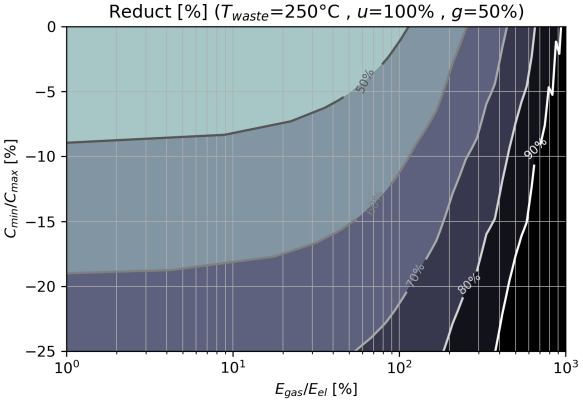

Figure 143: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

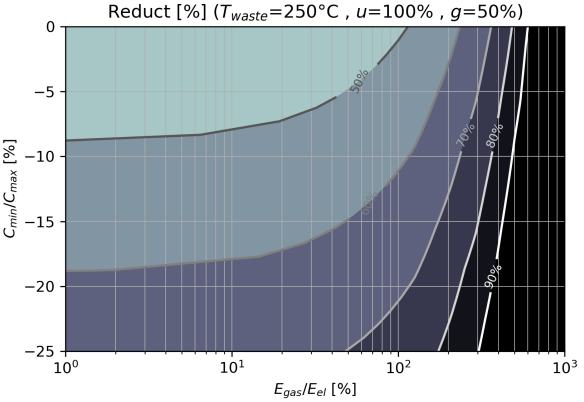

Figure 144: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.9 Waste heat temparature: 300°C

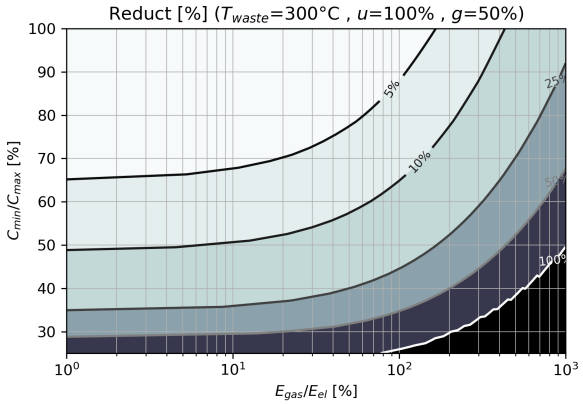

Figure 145: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

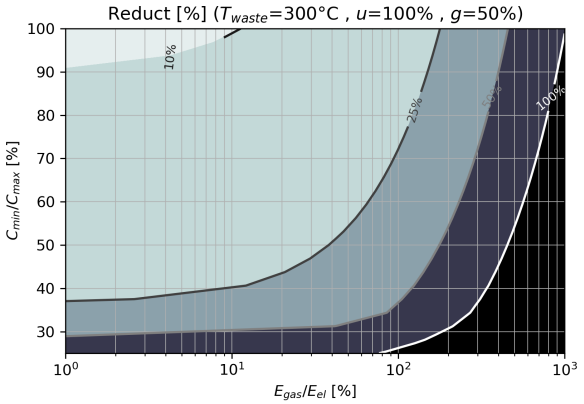

Figure 146: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

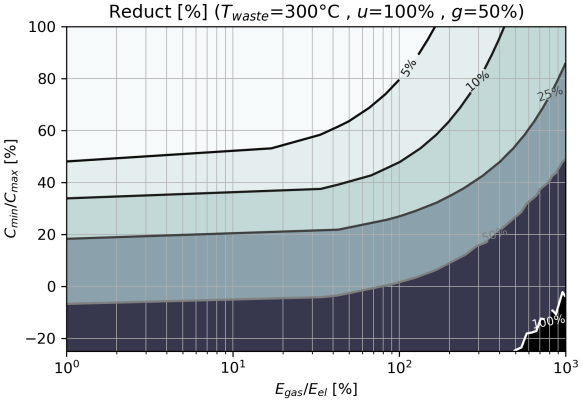

Figure 147: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

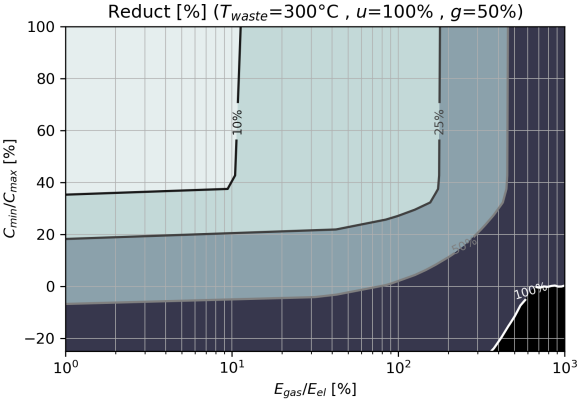

Figure 148: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

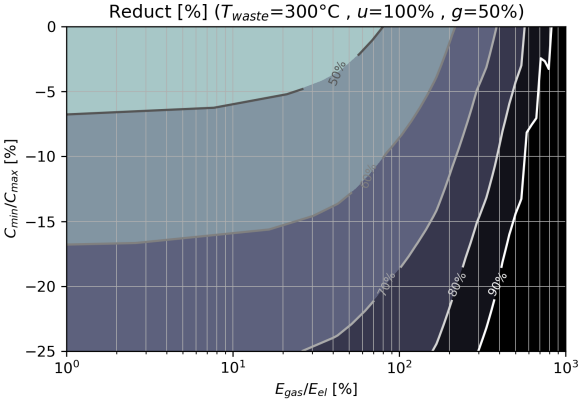

Figure 149: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

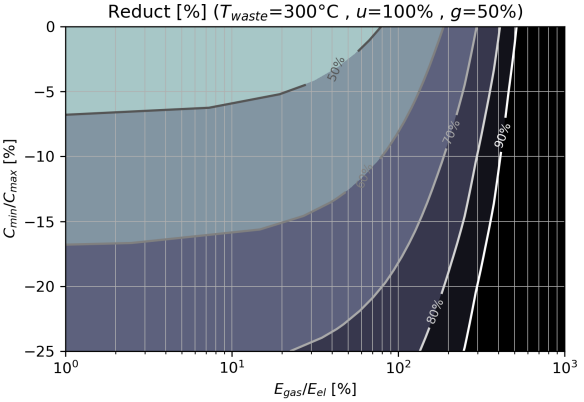

Figure 150: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.10 Waste heat temparature: 350°C

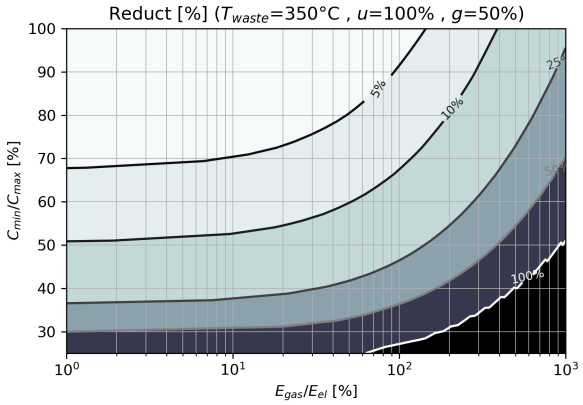

Figure 151: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

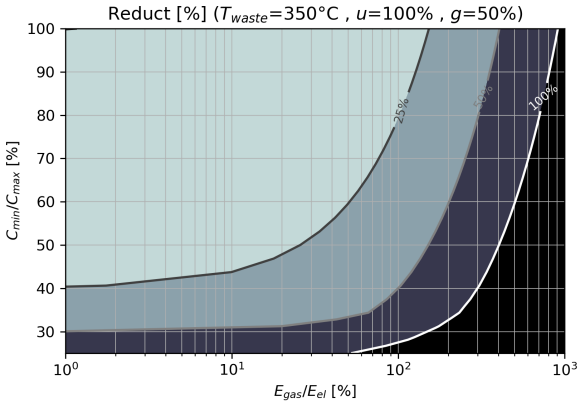

Figure 152: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

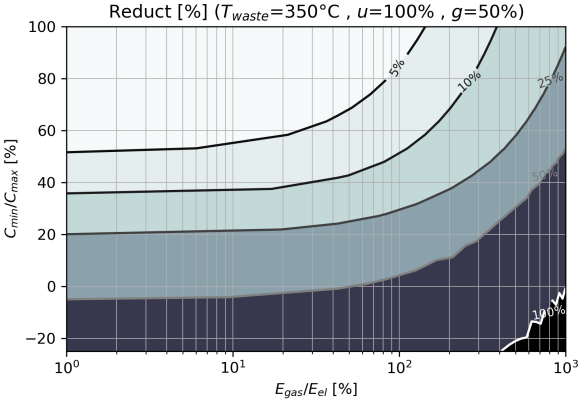

Figure 153: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

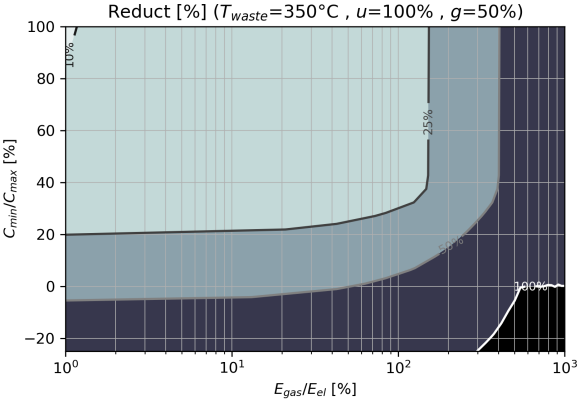

Figure 154: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

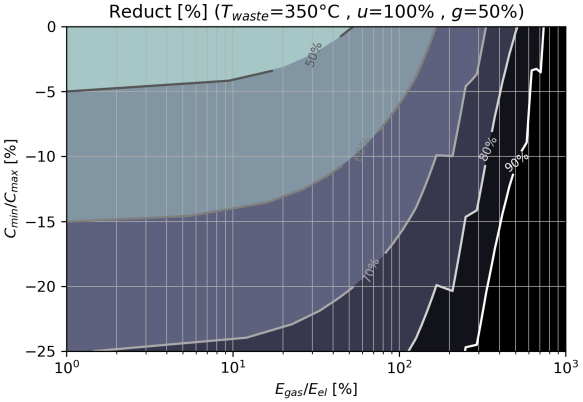

Figure 155: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

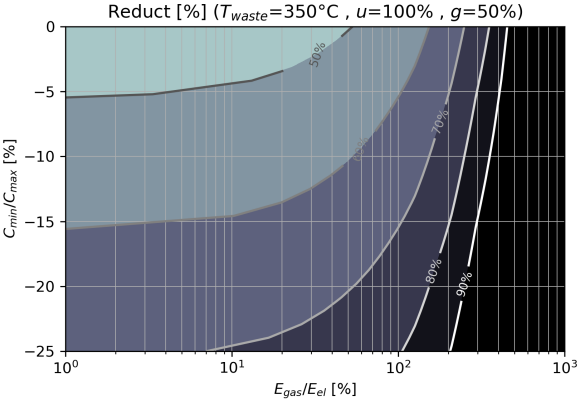

Figure 156: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.11 Waste heat temparature: 400°C

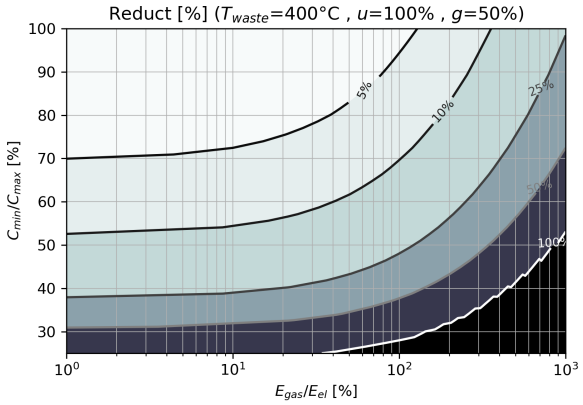

Figure 157: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

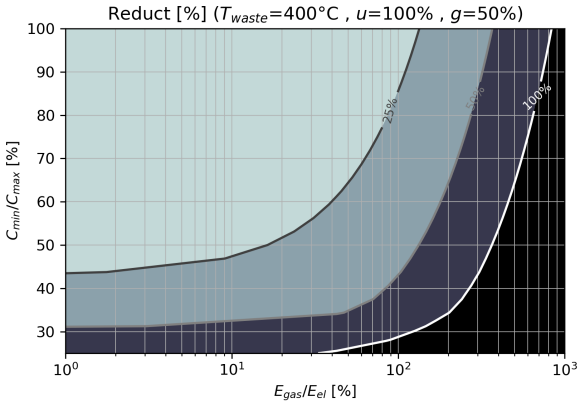

Figure 158: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

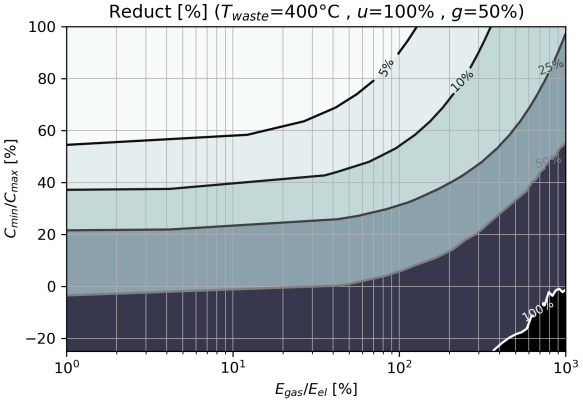

Figure 159: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

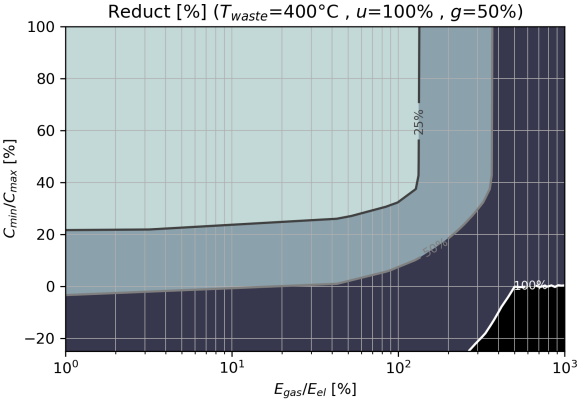

Figure 160: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

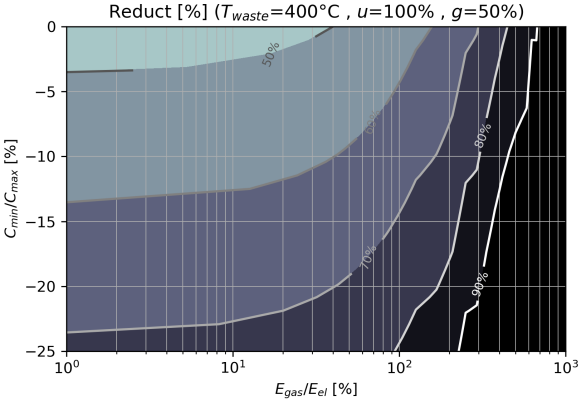

Figure 161: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

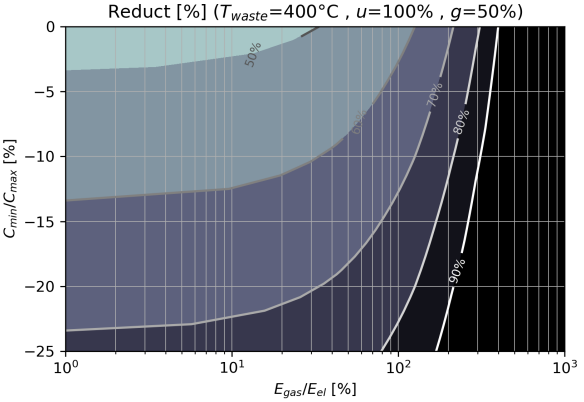

Figure 162: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.12 Waste heat temparature: 500°C

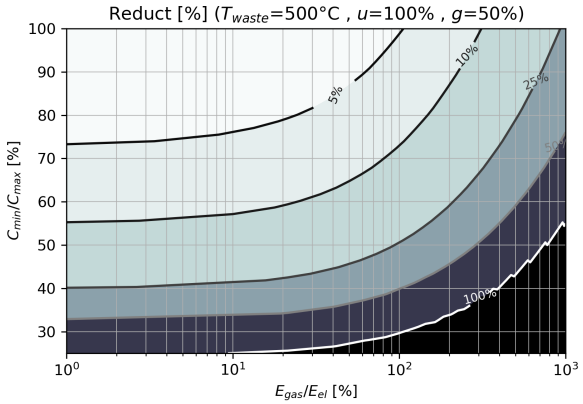

Figure 163: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

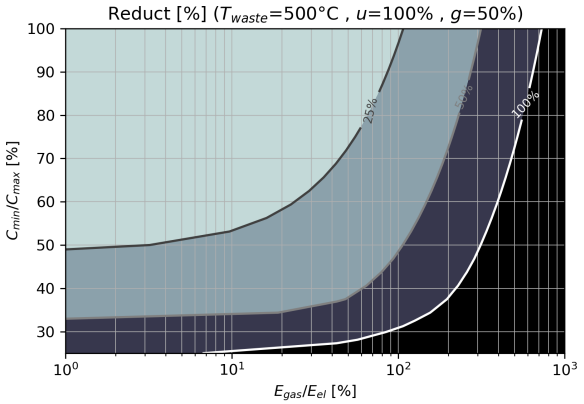

Figure 164: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

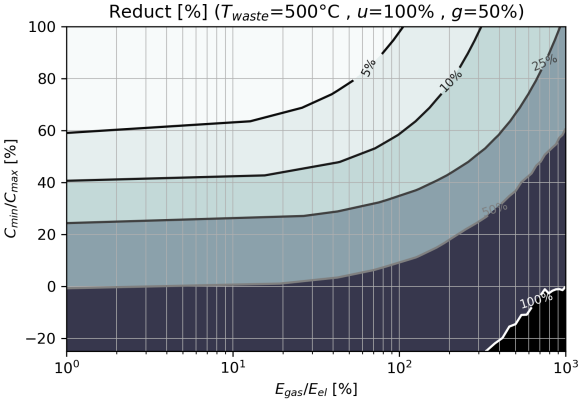

Figure 165: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

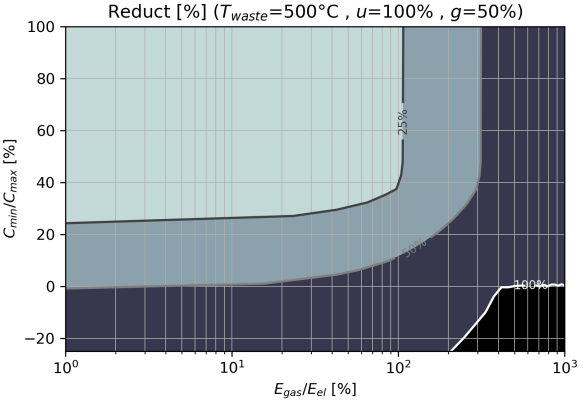

Figure 166: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

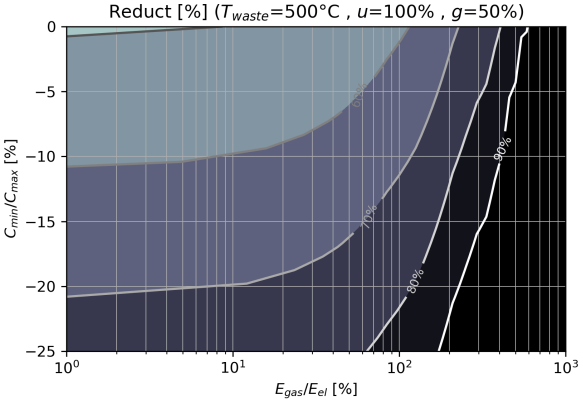

Figure 167: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

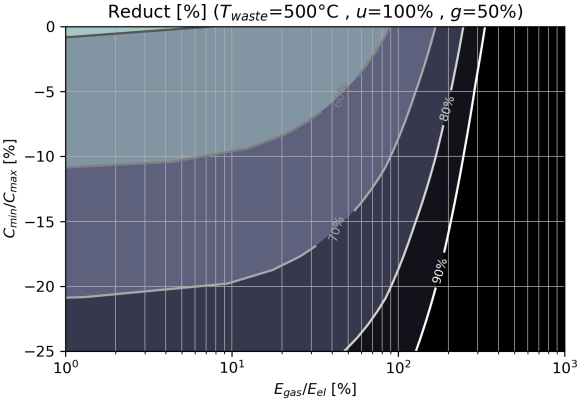

Figure 168: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.13 Waste heat temparature: 600°C

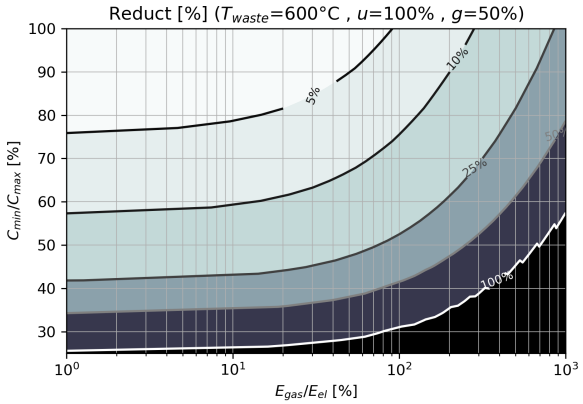

Figure 169: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

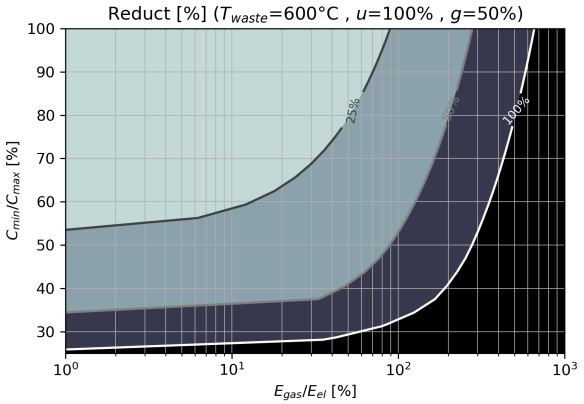

Figure 170: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

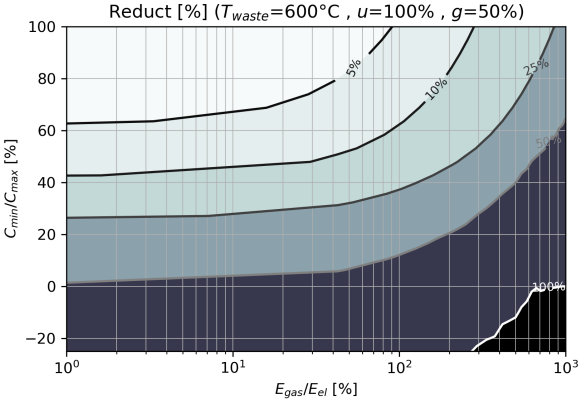

Figure 171: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

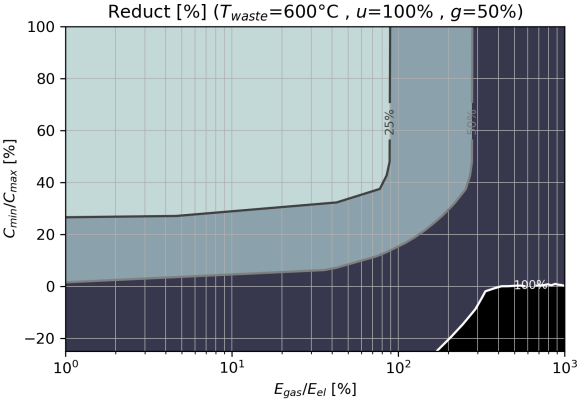

Figure 172: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

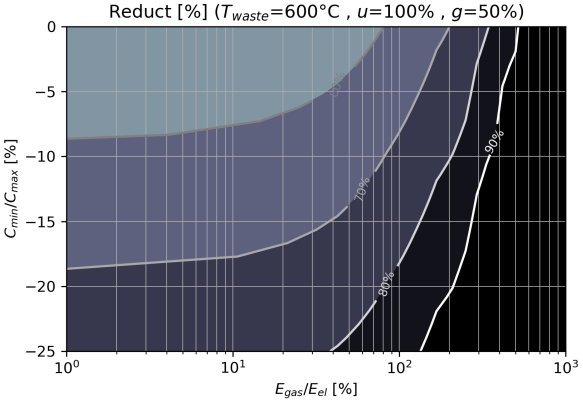

Figure 173: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

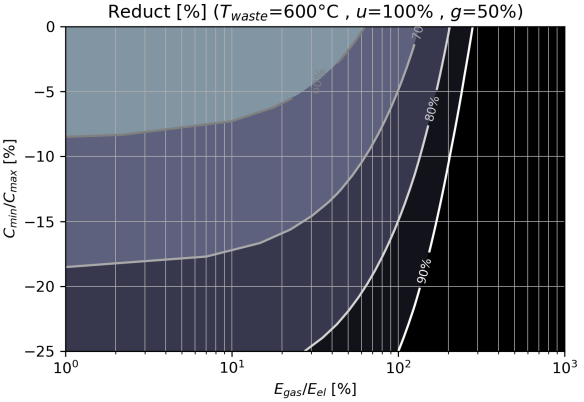

Figure 174: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.14 Waste heat temparature: 700°C

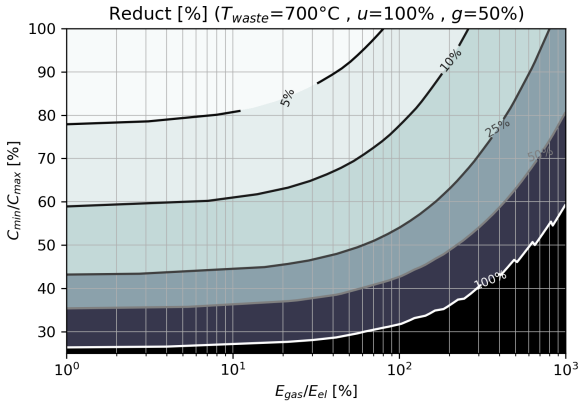

Figure 175: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

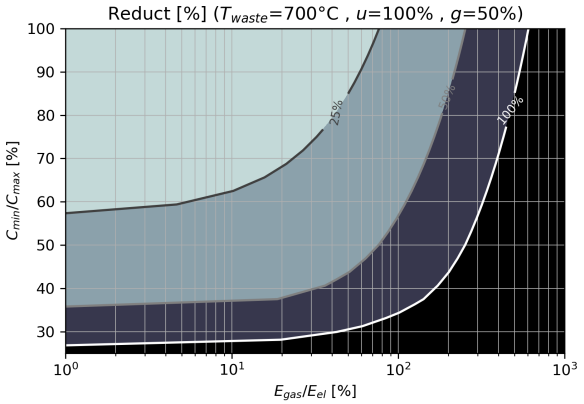

Figure 176: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

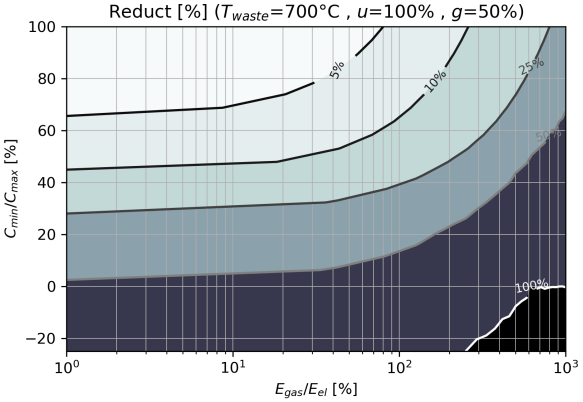

Figure 177: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

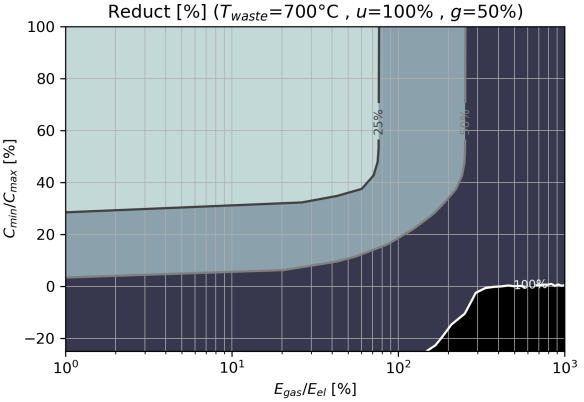

Figure 178: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

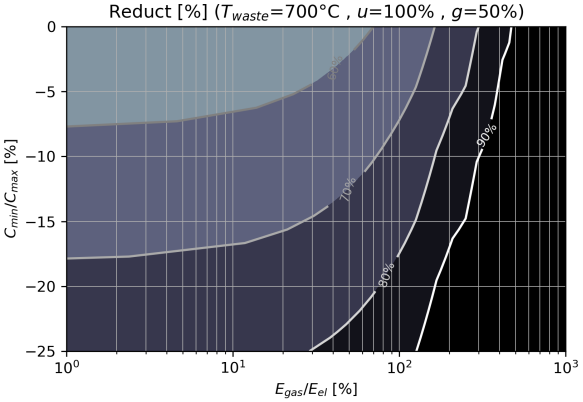

Figure 179: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

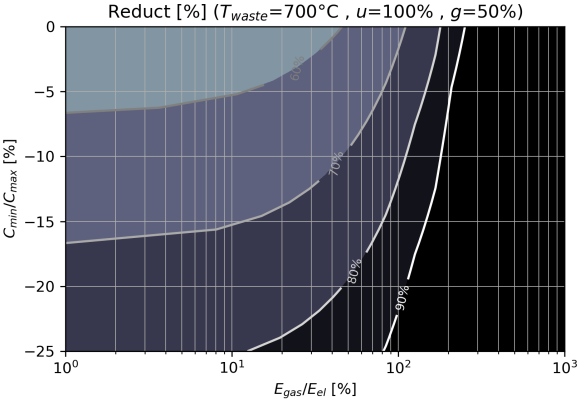

Figure 180: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.15 Waste heat temparature: 800°C

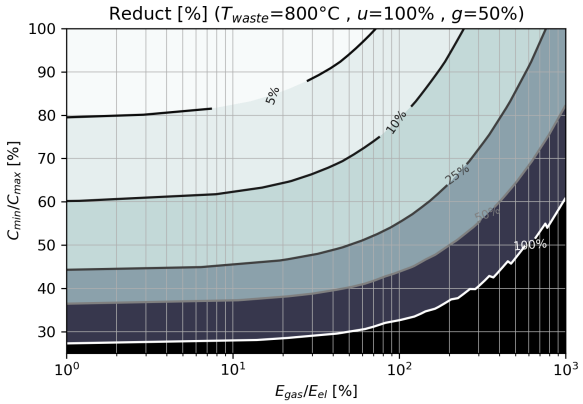

Figure 181: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

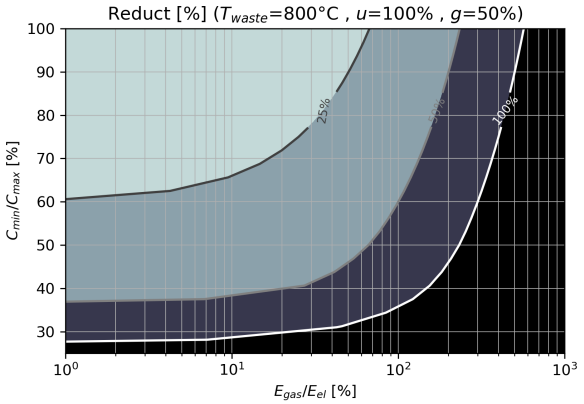

Figure 182: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

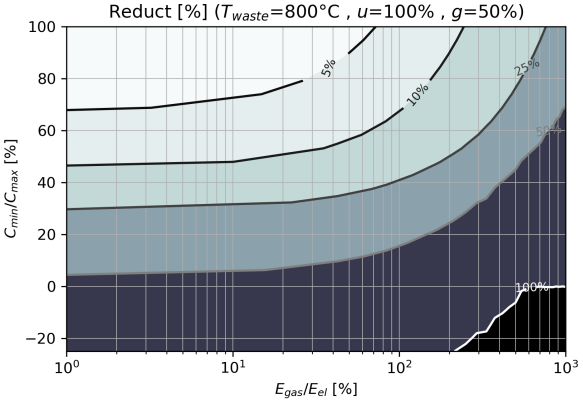

Figure 183: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

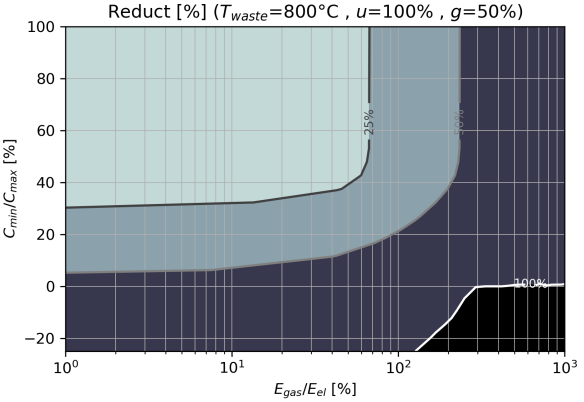

Figure 184: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

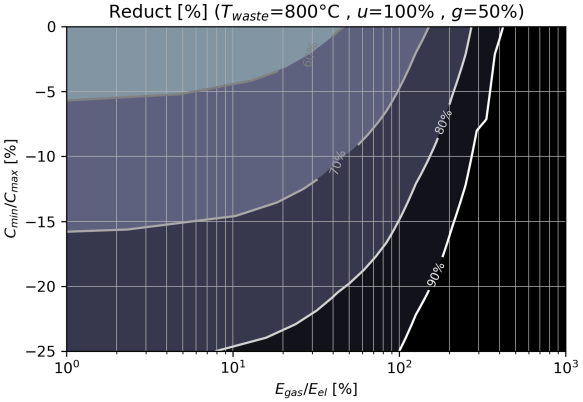

Figure 185: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

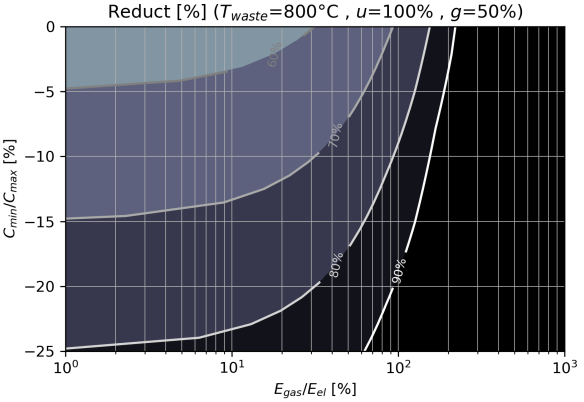

Figure 186: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

2.16 Waste heat temparature: 900°C

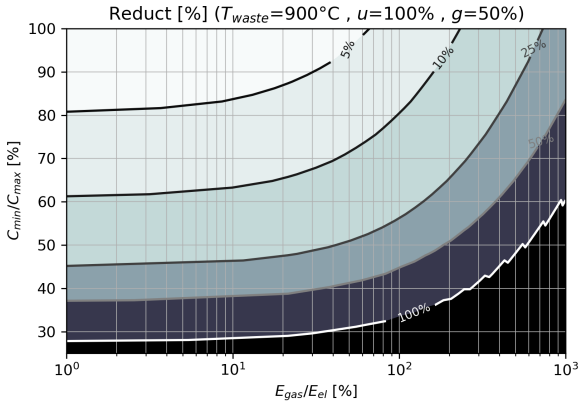

Figure 187: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

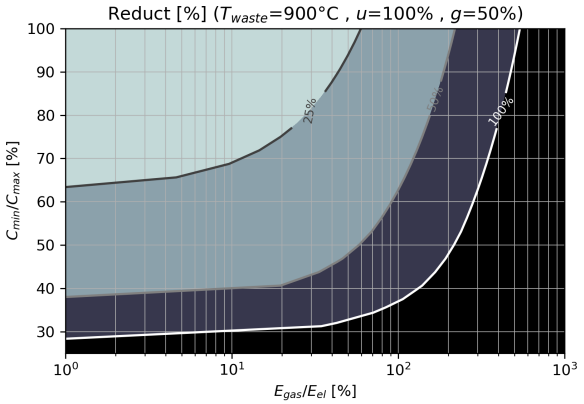

Figure 188: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

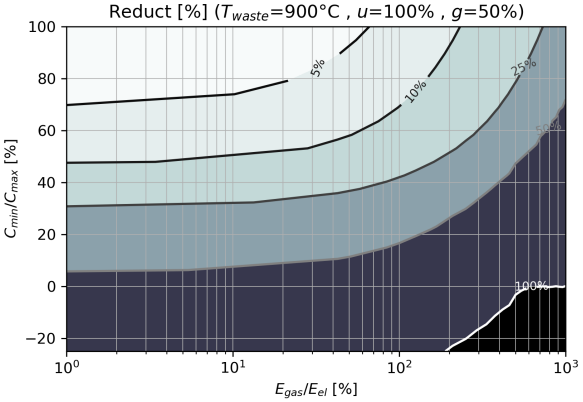

Figure 189: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

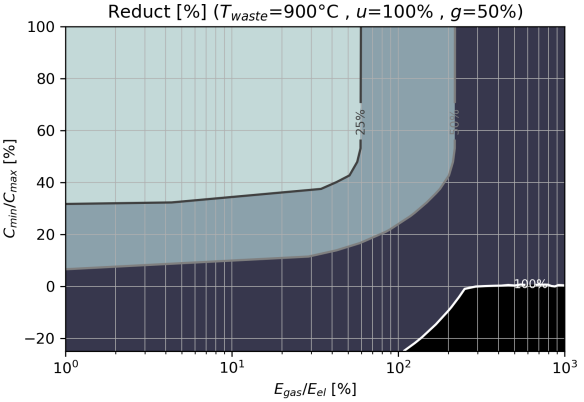

Figure 190: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

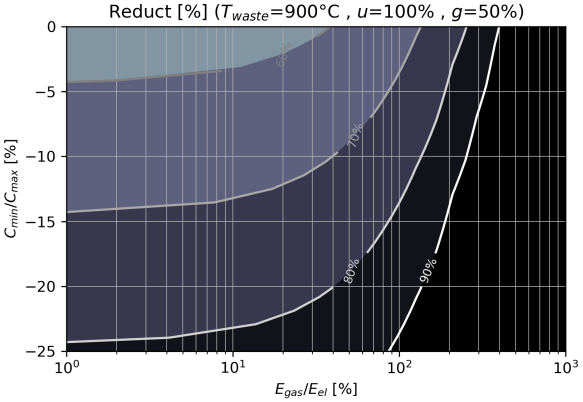

Figure 191: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

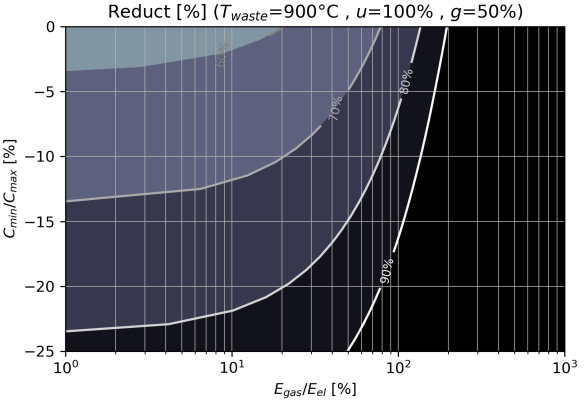

Figure 192: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3 Ambient temperature: 15°C

3.1 Waste heat temparature: 40°C

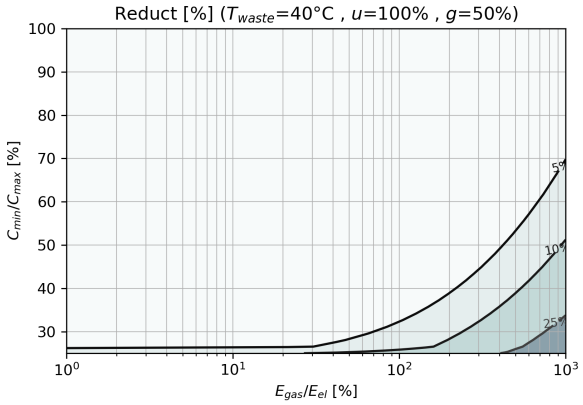

Figure 193: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

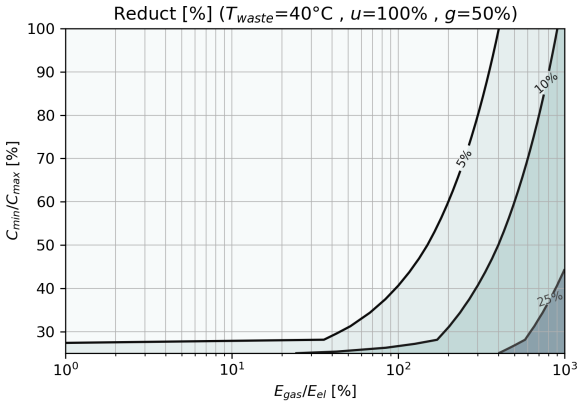

Figure 194: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

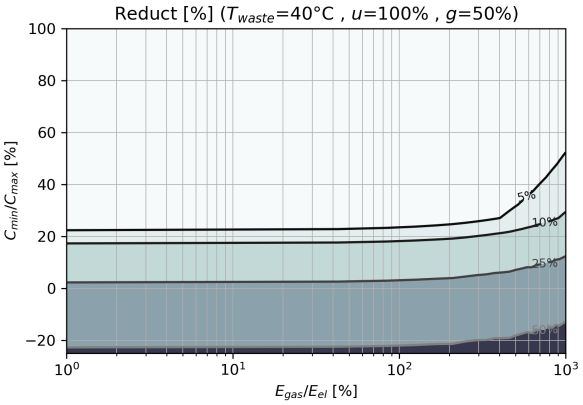

Figure 195: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

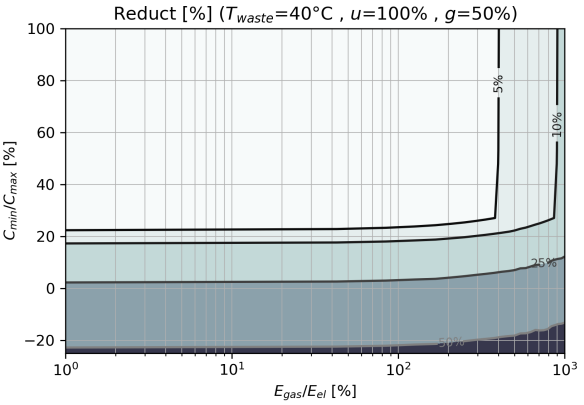

Figure 196: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

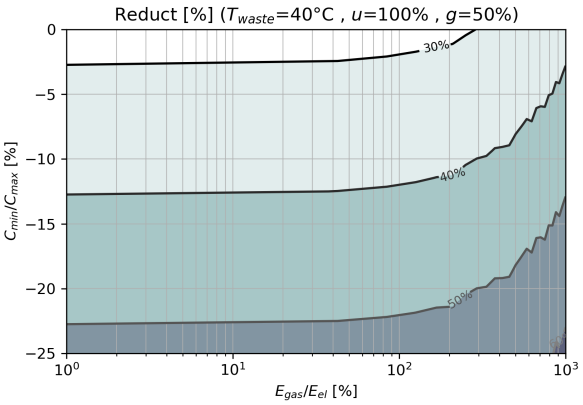

Figure 197: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

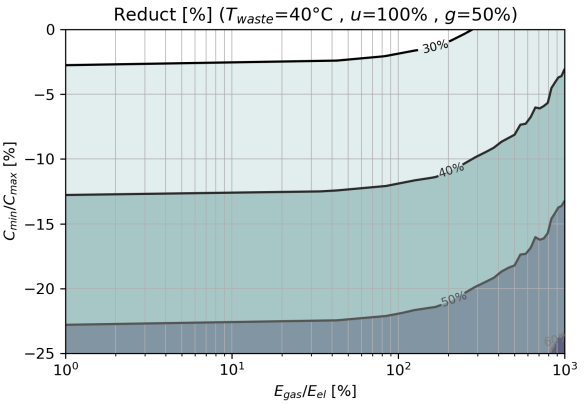

Figure 198: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.2 Waste heat temparature: 60°C

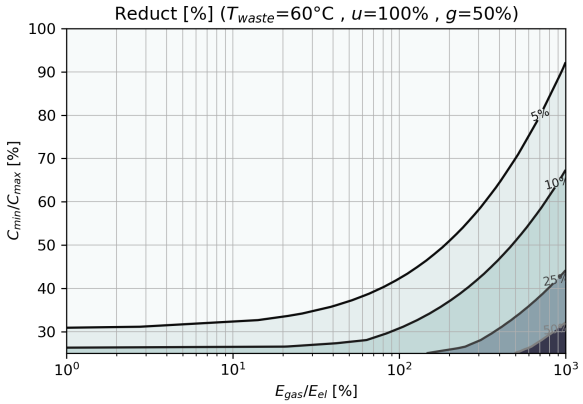

Figure 199: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

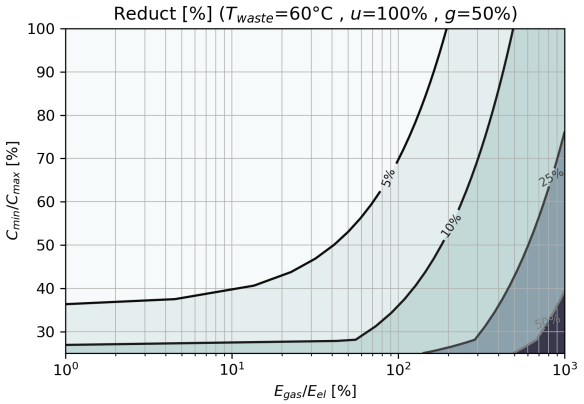

Figure 200: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

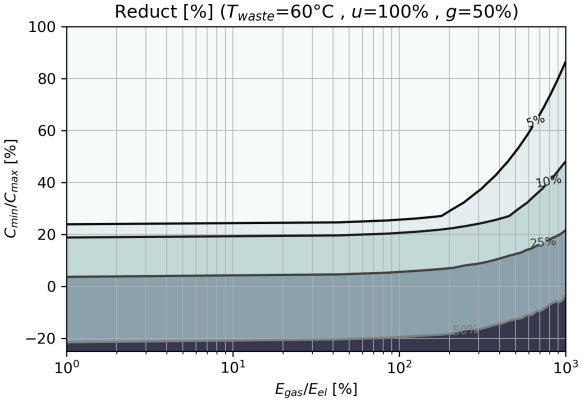

Figure 201: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

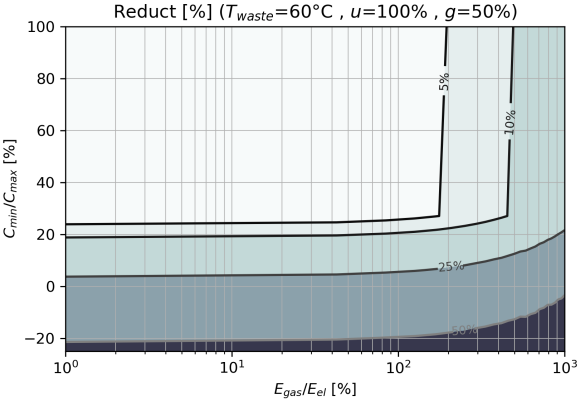

Figure 202: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

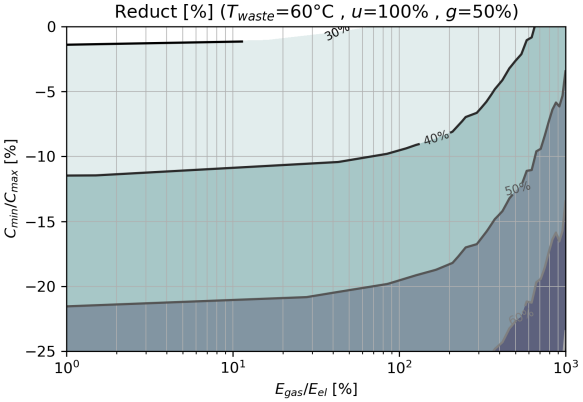

Figure 203: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

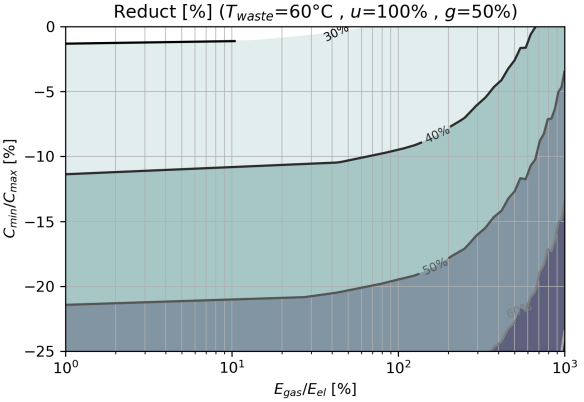

Figure 204: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.3 Waste heat temparature: 80°C

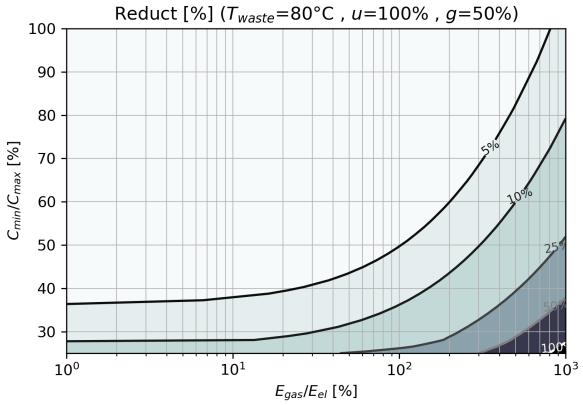

Figure 205: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

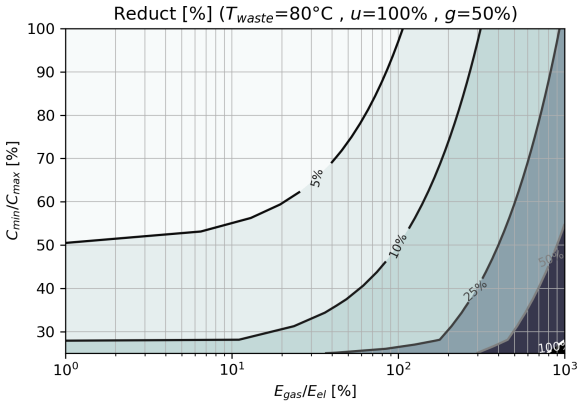

Figure 206: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

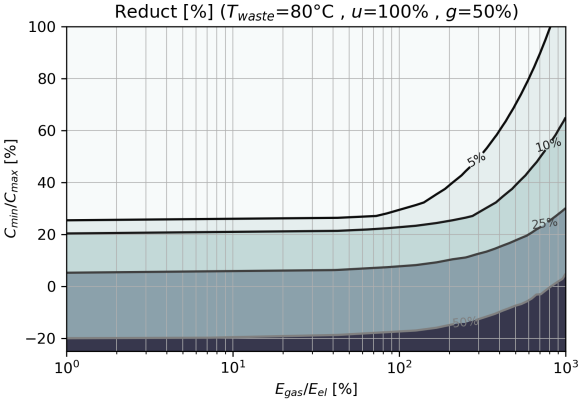

Figure 207: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

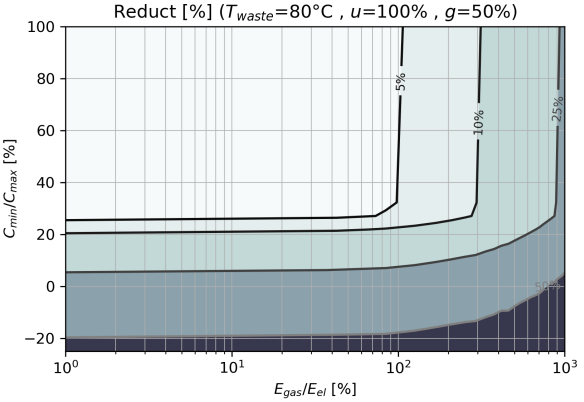

Figure 208: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

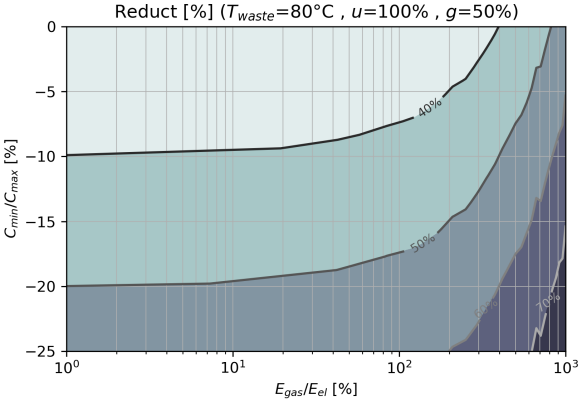

Figure 209: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

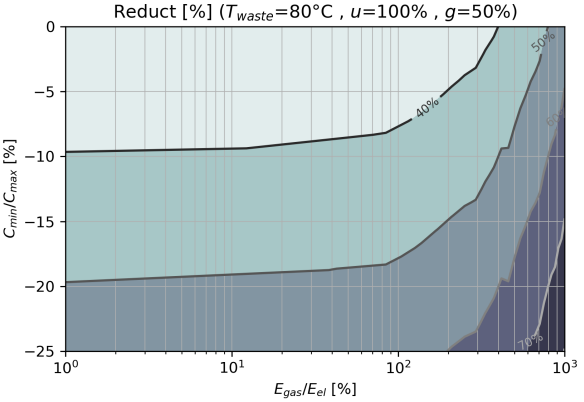

Figure 210: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.4 Waste heat temparature: 100°C

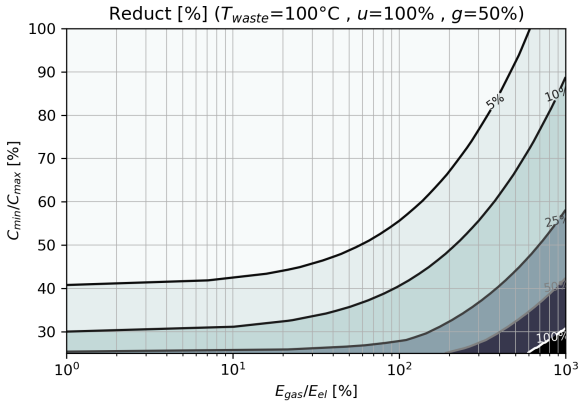

Figure 211: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

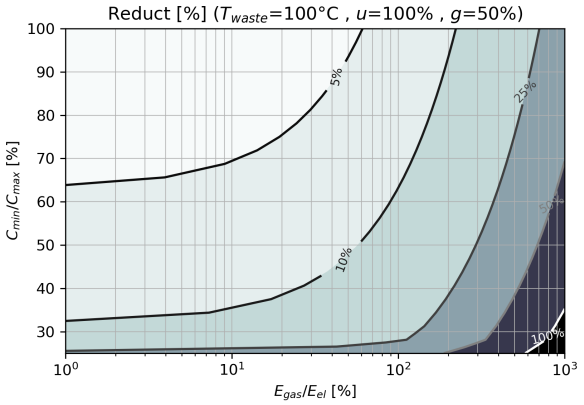

Figure 212: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

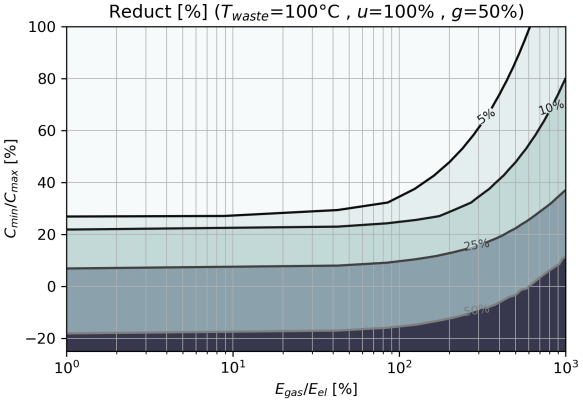

Figure 213: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

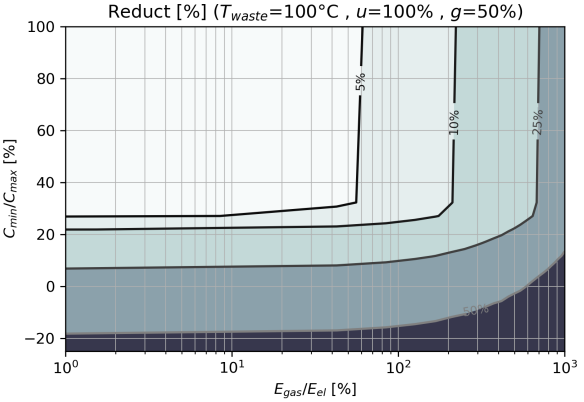

Figure 214: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

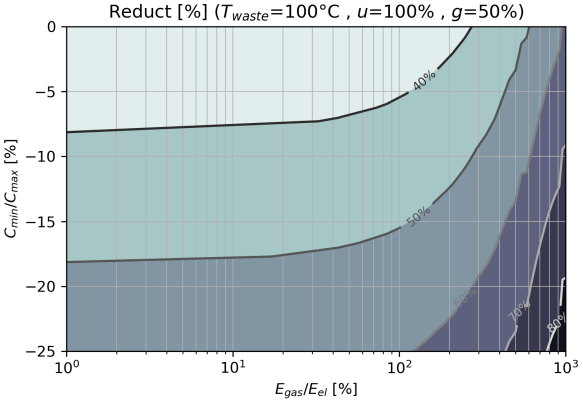

Figure 215: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

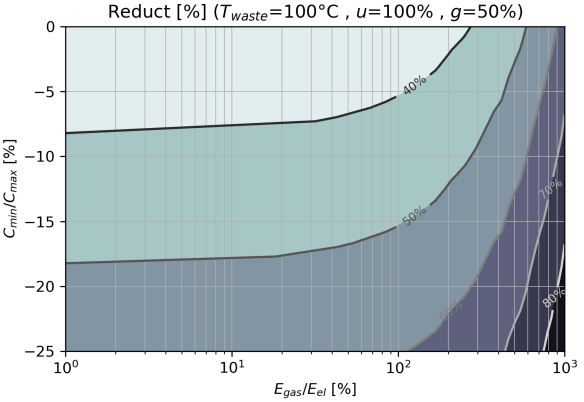

Figure 216: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.5 Waste heat temparature: 120°C

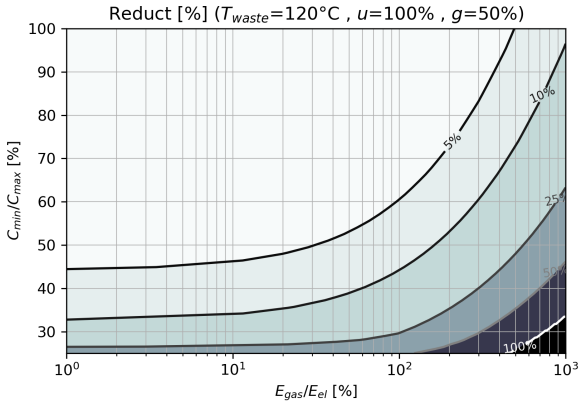

Figure 217: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

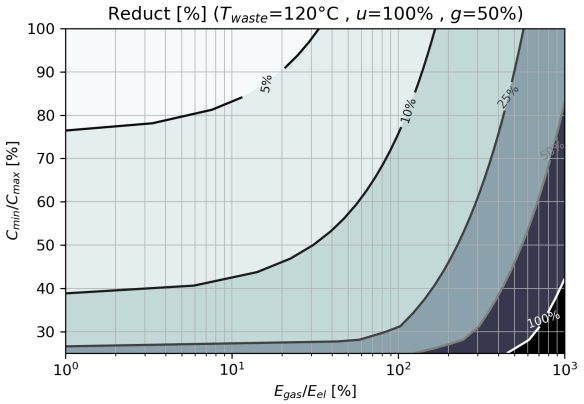

Figure 218: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

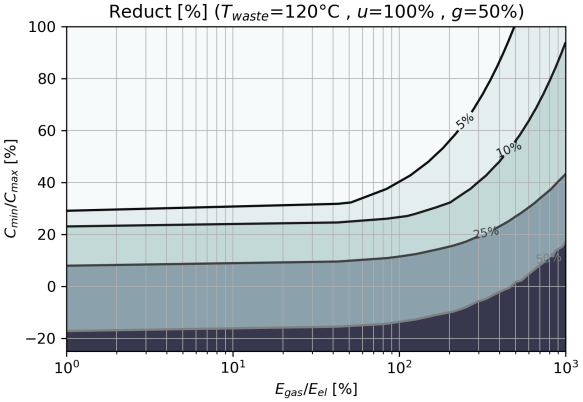

Figure 219: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

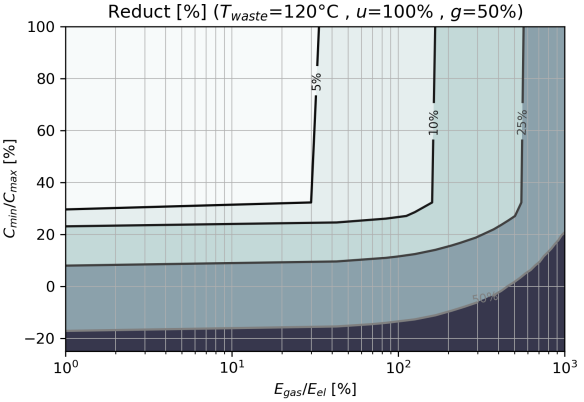

Figure 220: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

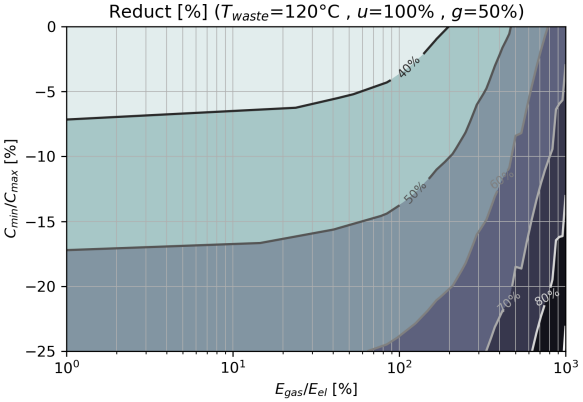

Figure 221: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

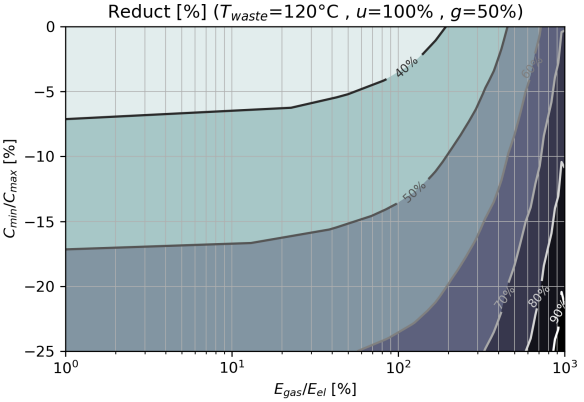

Figure 222: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.6 Waste heat temparature: 150°C

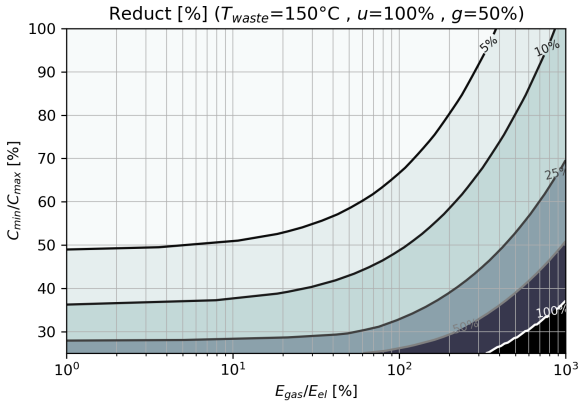

Figure 223: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

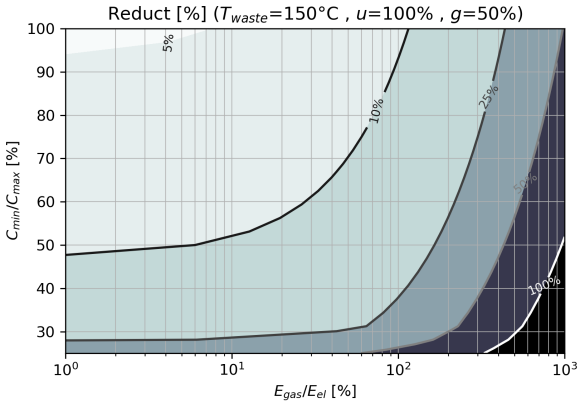

Figure 224: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

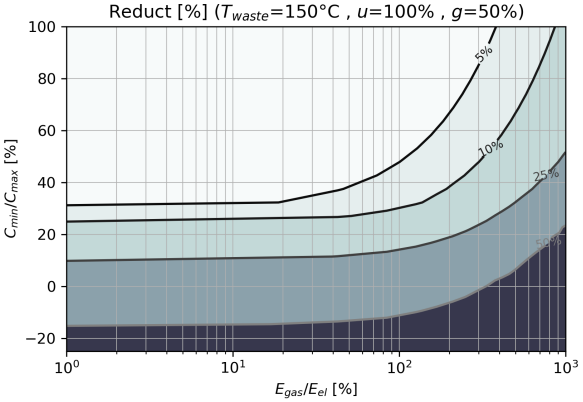

Figure 225: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

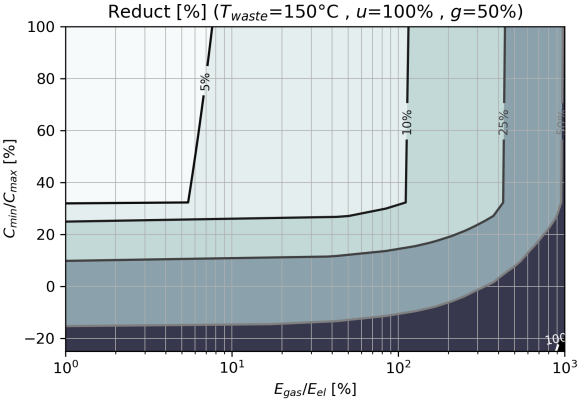

Figure 226: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

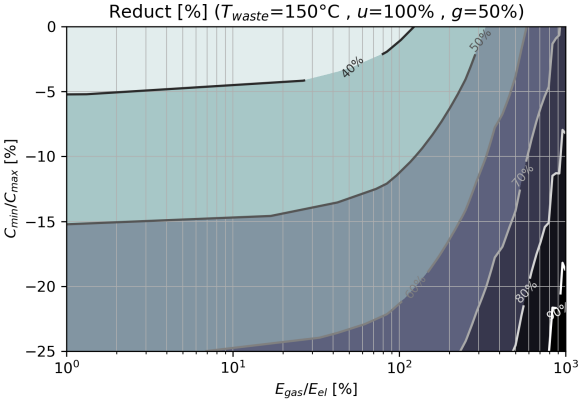

Figure 227: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

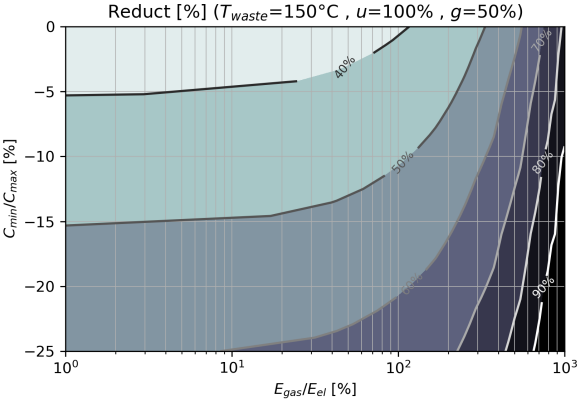

Figure 228: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.7 Waste heat temparature: 200°C

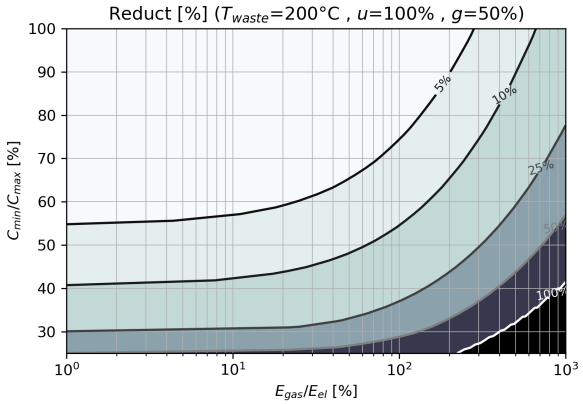

Figure 229: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

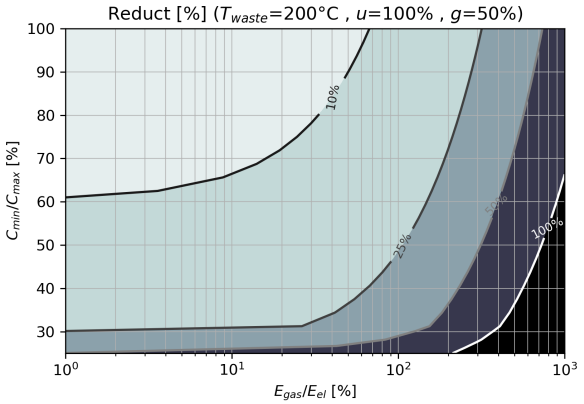

Figure 230: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

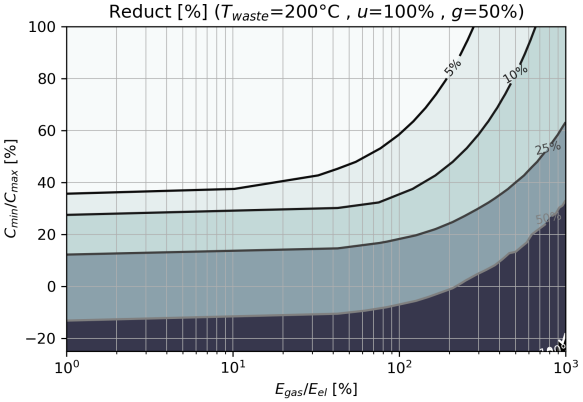

Figure 231: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

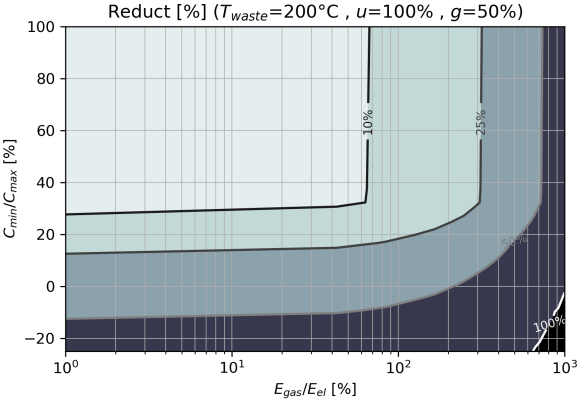

Figure 232: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

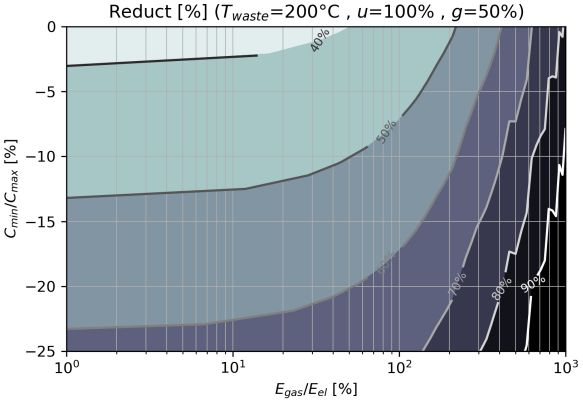

Figure 233: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

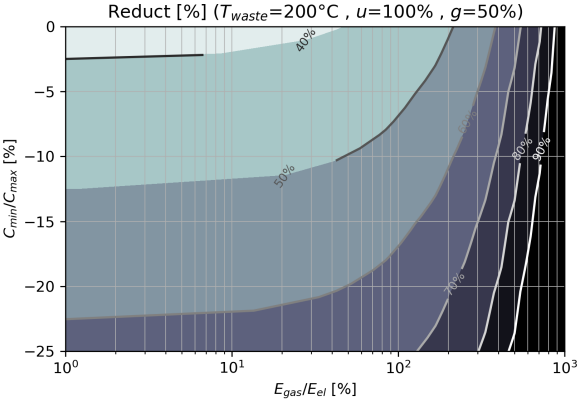

Figure 234: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.8 Waste heat temparature: 250°C

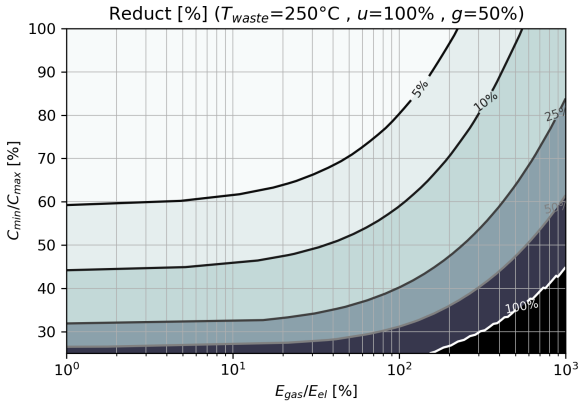

Figure 235: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

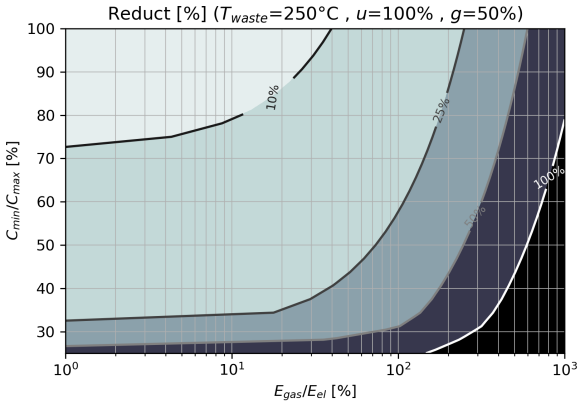

Figure 236: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

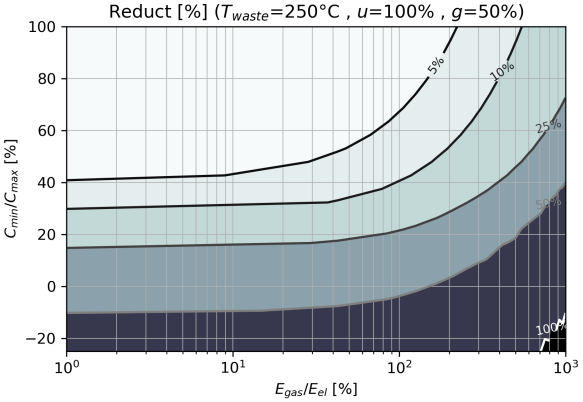

Figure 237: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

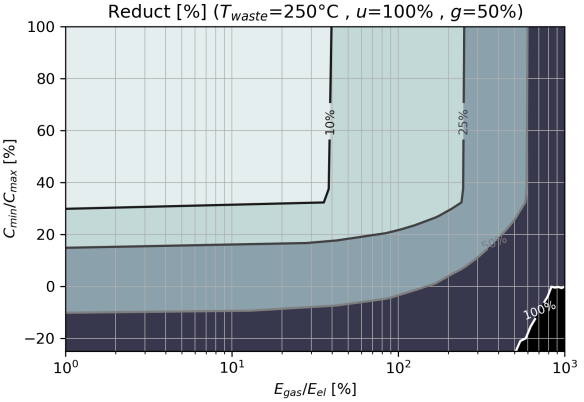

Figure 238: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

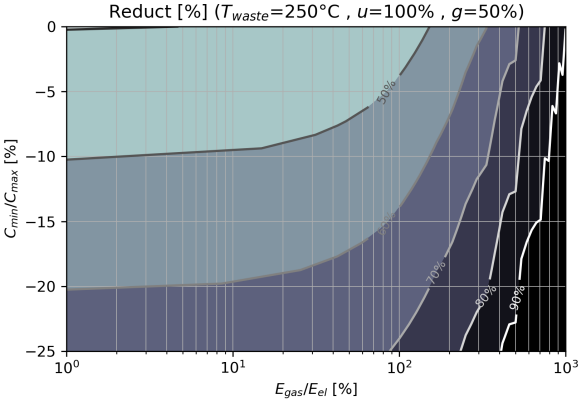

Figure 239: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

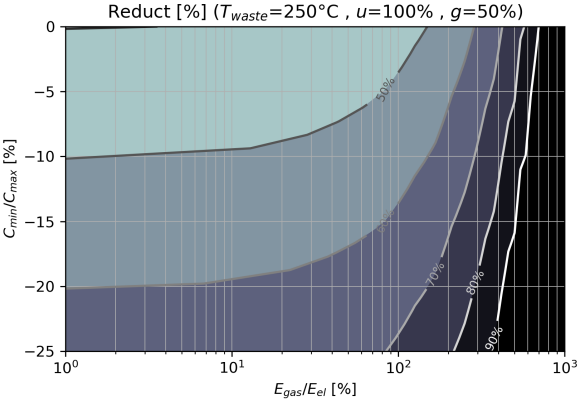

Figure 240: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.9 Waste heat temparature: 300°C

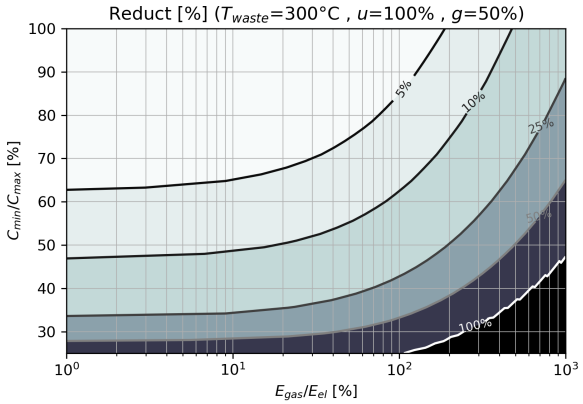

Figure 241: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

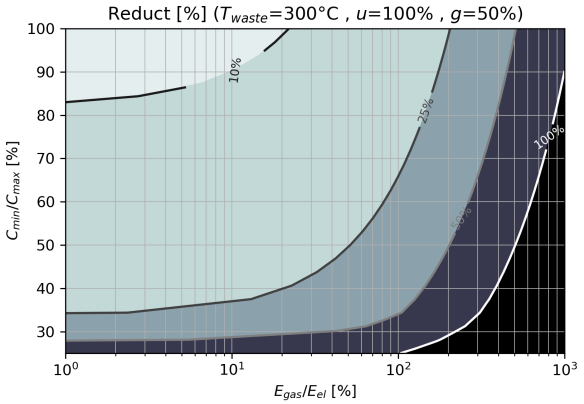

Figure 242: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

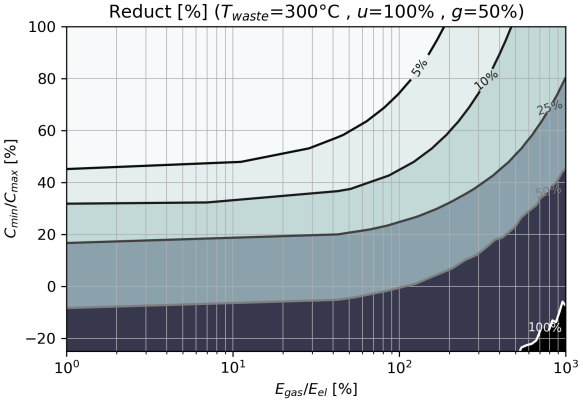

Figure 243: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

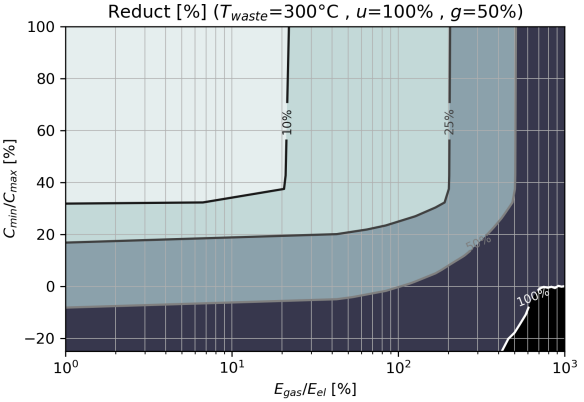

Figure 244: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

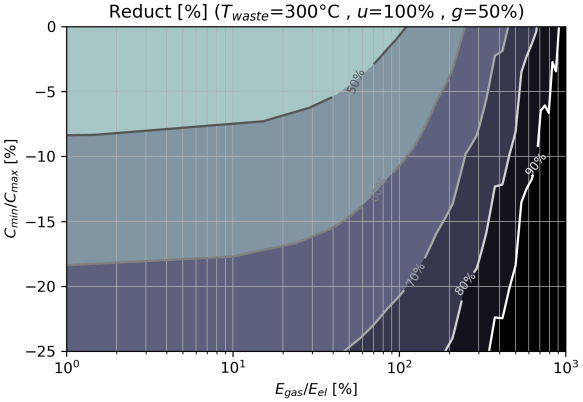

Figure 245: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

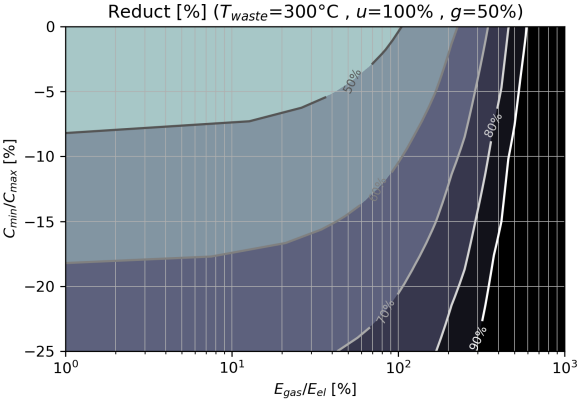

Figure 246: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.10 Waste heat temparature: 350°C

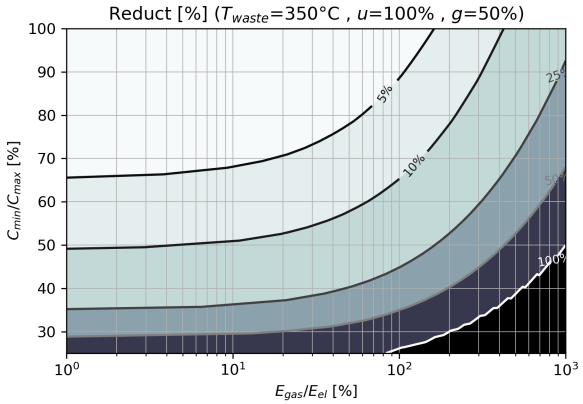

Figure 247: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

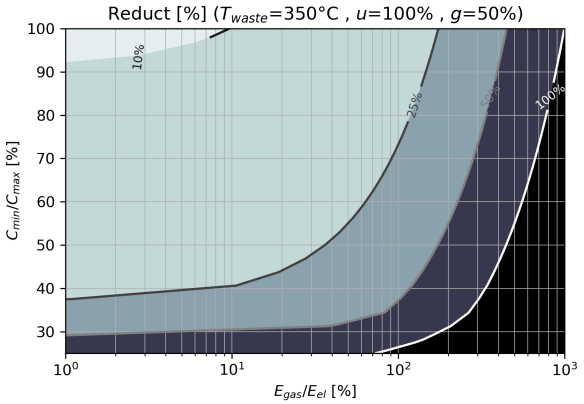

Figure 248: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

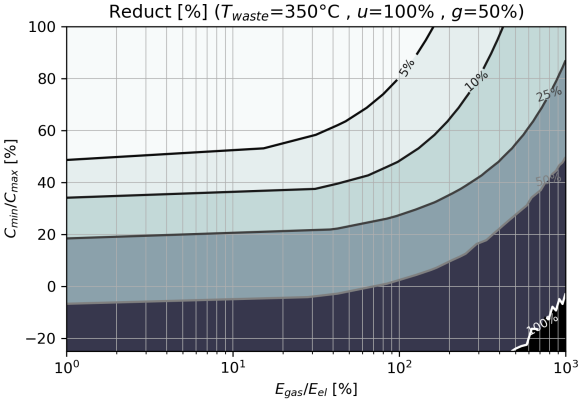

Figure 249: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

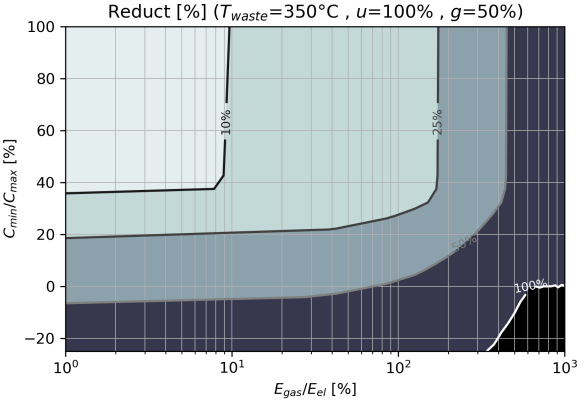

Figure 250: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

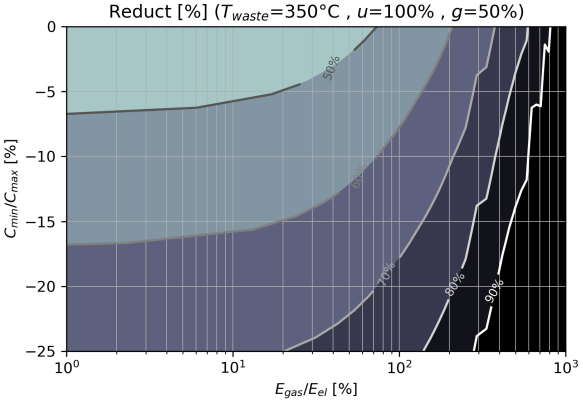

Figure 251: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

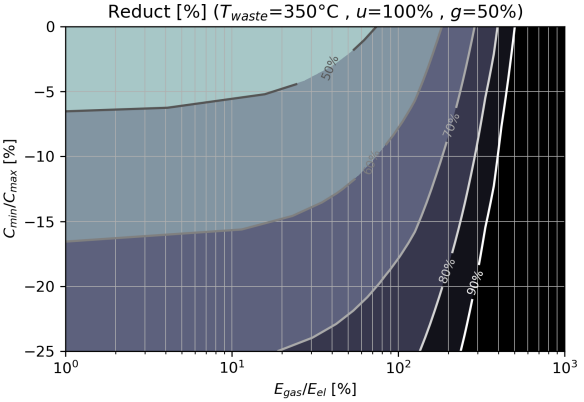

Figure 252: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.11 Waste heat temparature: 400°C

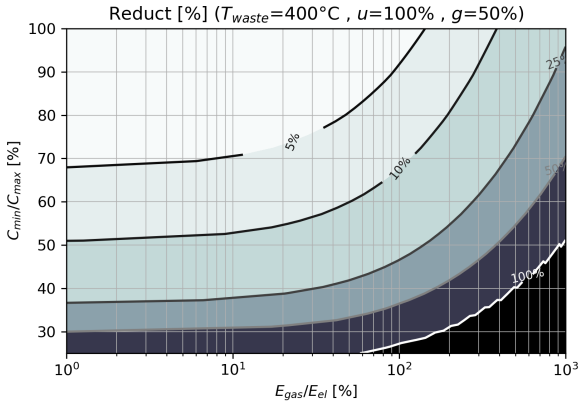

Figure 253: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

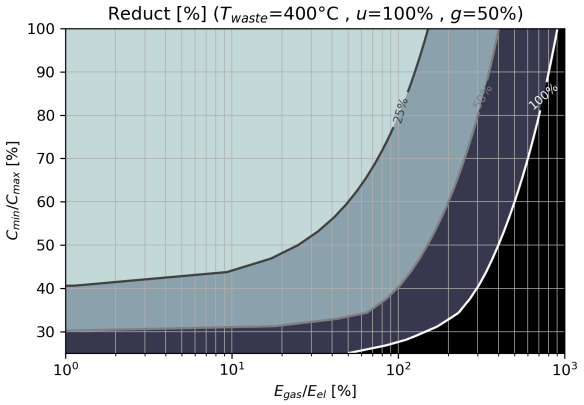

Figure 254: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

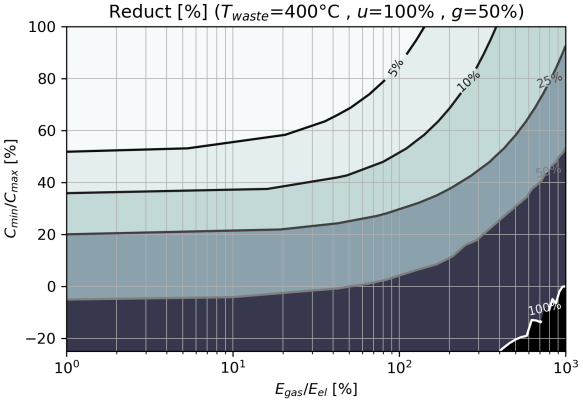

Figure 255: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

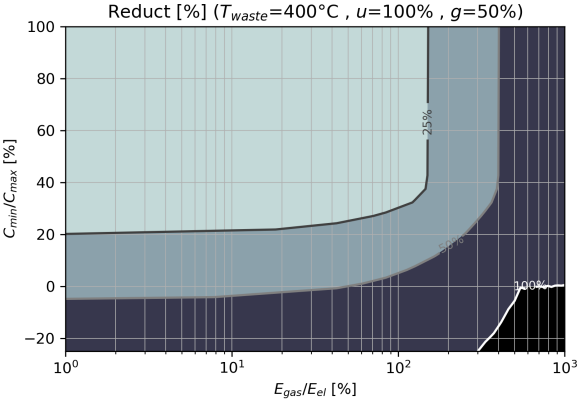

Figure 256: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

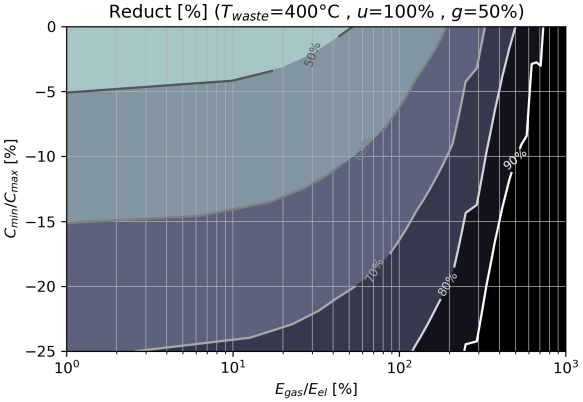

Figure 257: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

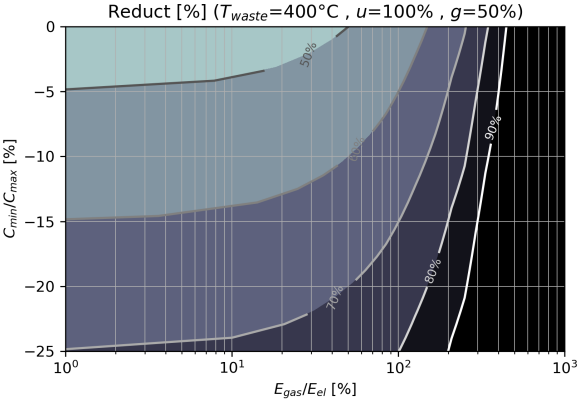

Figure 258: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.12 Waste heat temparature: 500°C

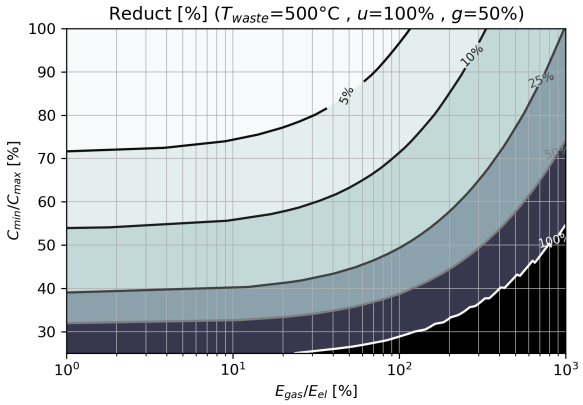

Figure 259: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

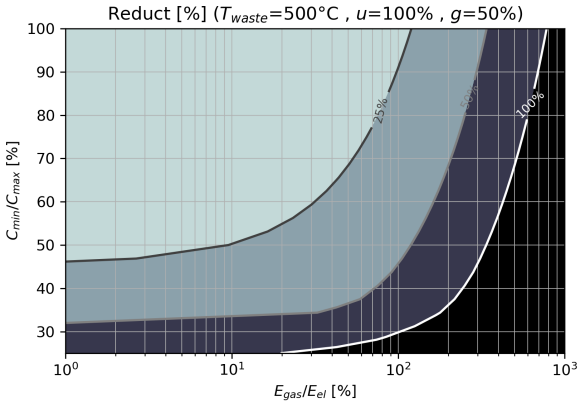

Figure 260: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

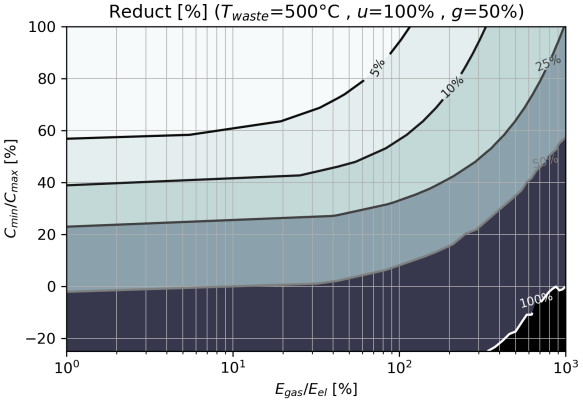

Figure 261: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

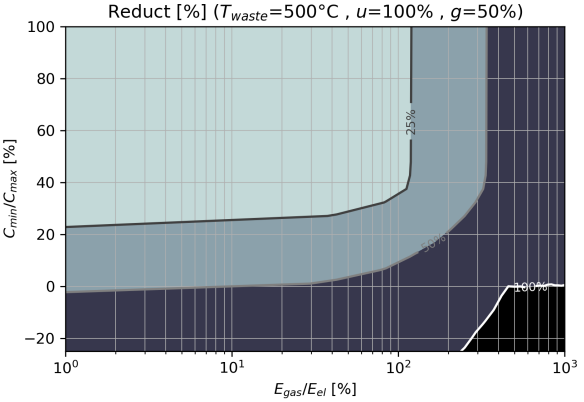

Figure 262: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

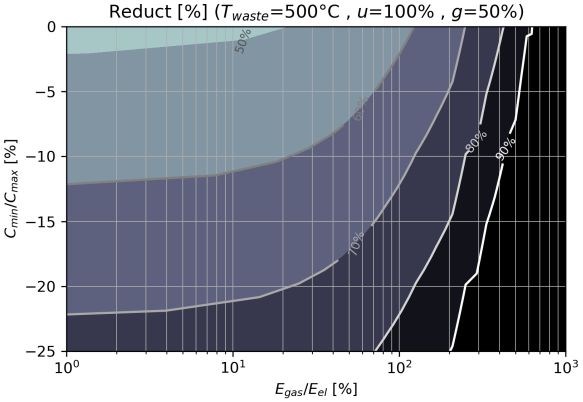

Figure 263: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

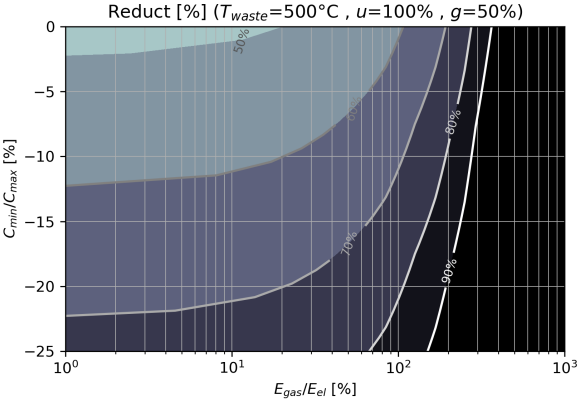

Figure 264: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.13 Waste heat temparature: 600°C

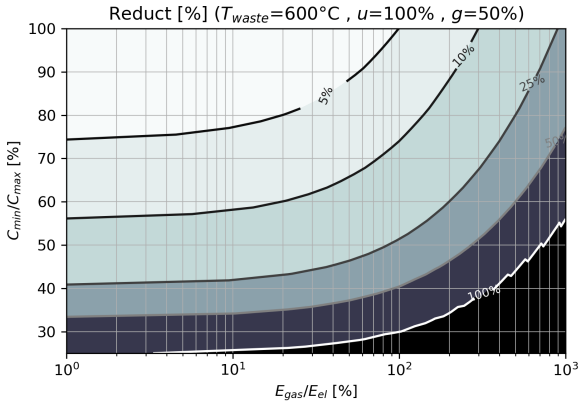

Figure 265: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

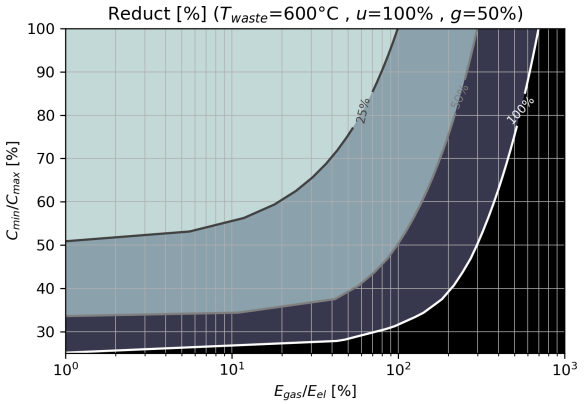

Figure 266: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

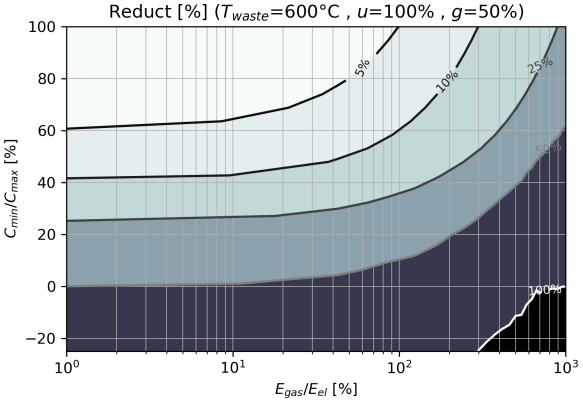

Figure 267: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

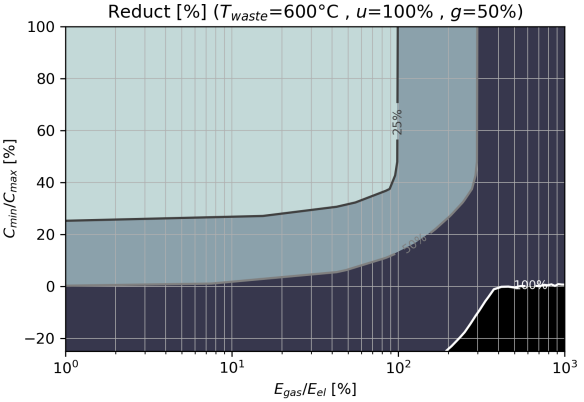

Figure 268: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

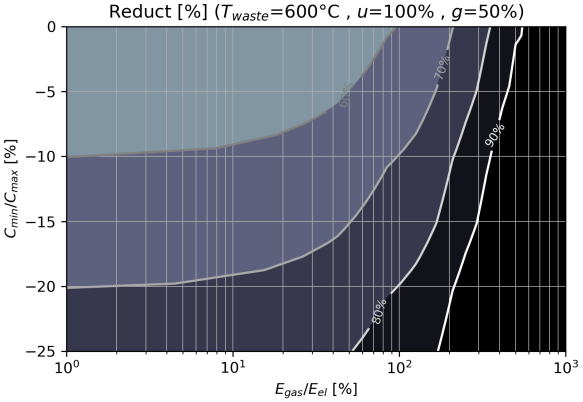

Figure 269: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

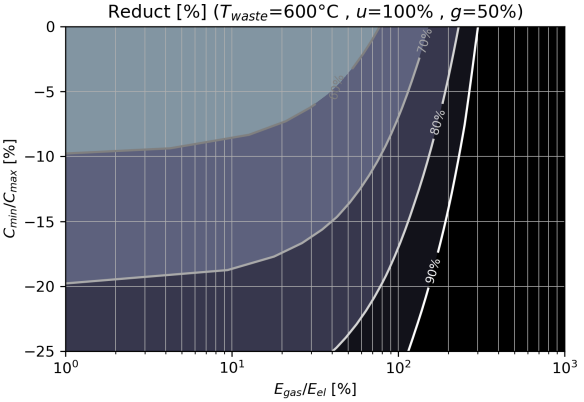

Figure 270: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.14 Waste heat temparature: 700°C

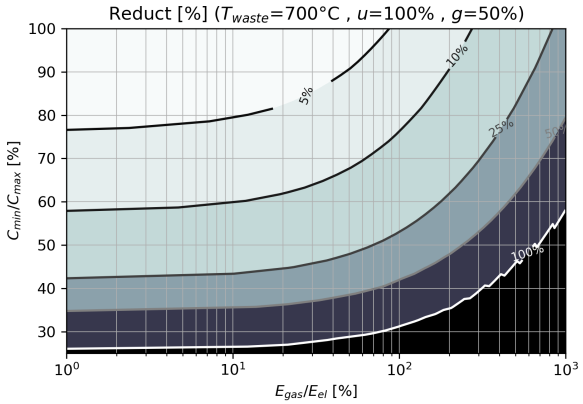

Figure 271: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

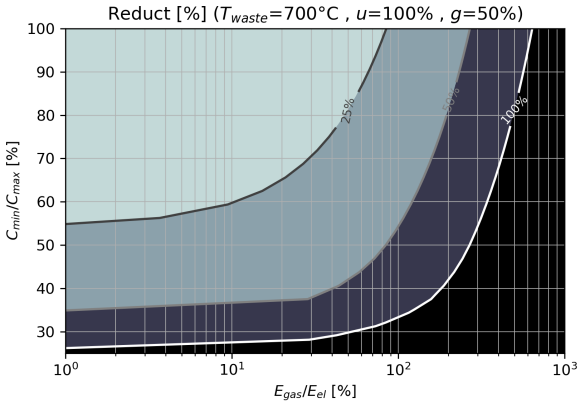

Figure 272: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

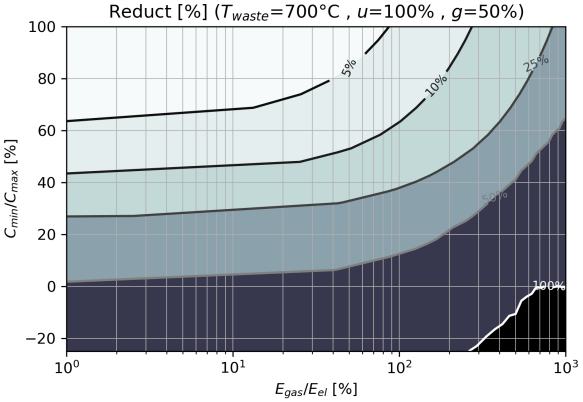

Figure 273: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

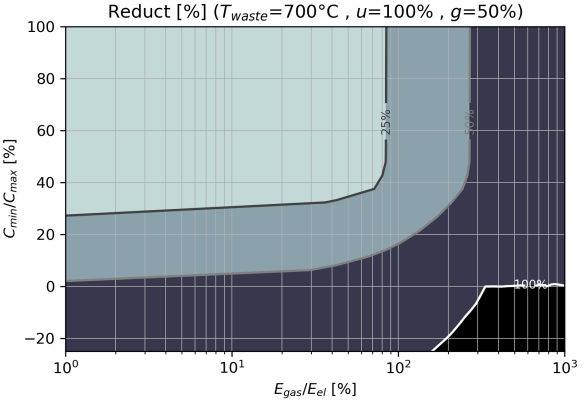

Figure 274: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

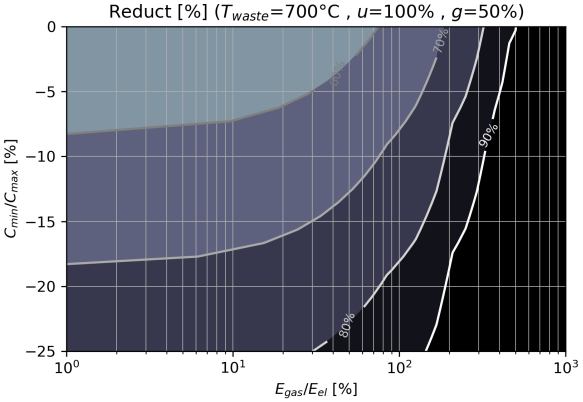

Figure 275: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

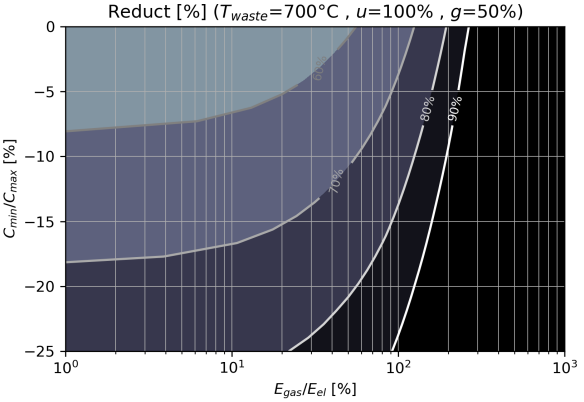

Figure 276: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.15 Waste heat temparature: 800°C

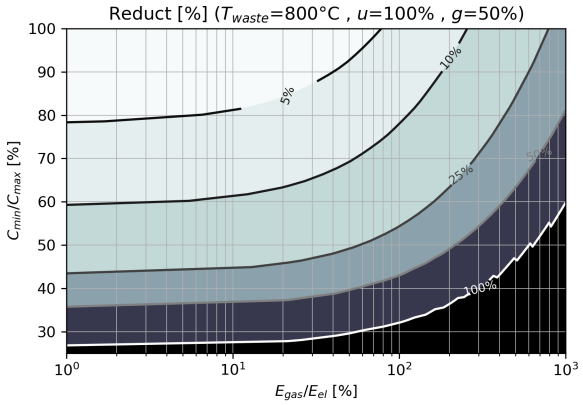

Figure 277: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

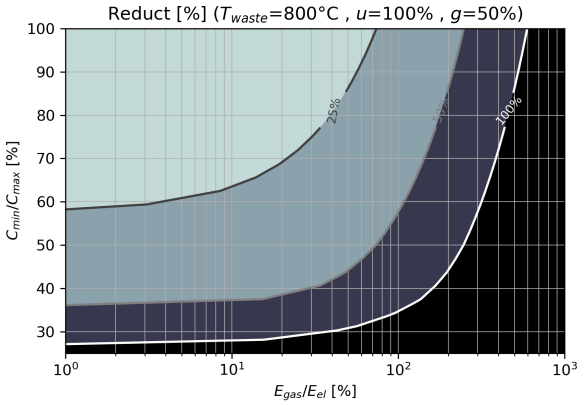

Figure 278: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

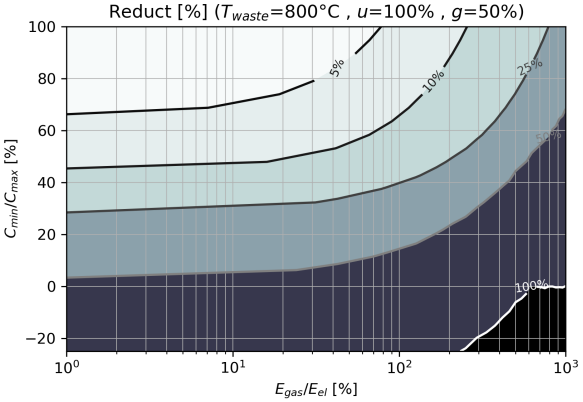

Figure 279: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

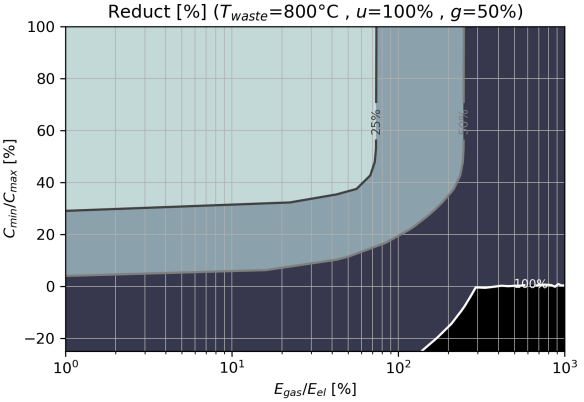

Figure 280: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

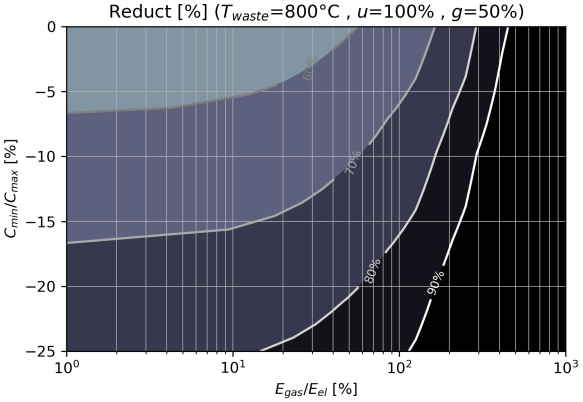

Figure 281: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

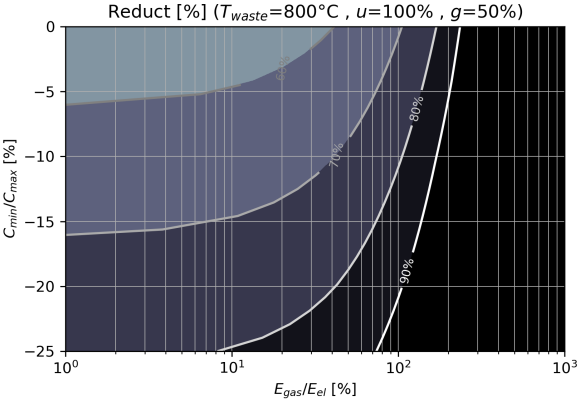

Figure 282: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

3.16 Waste heat temparature: 900°C

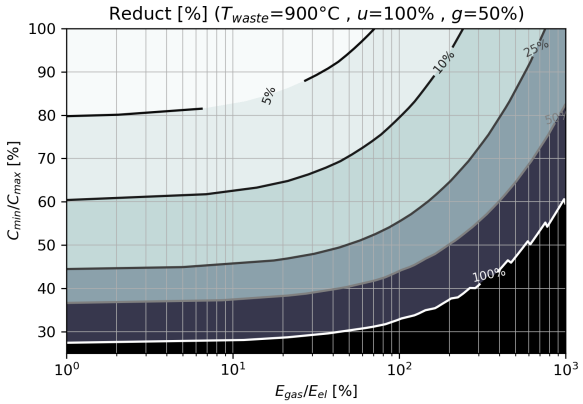

Figure 283: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

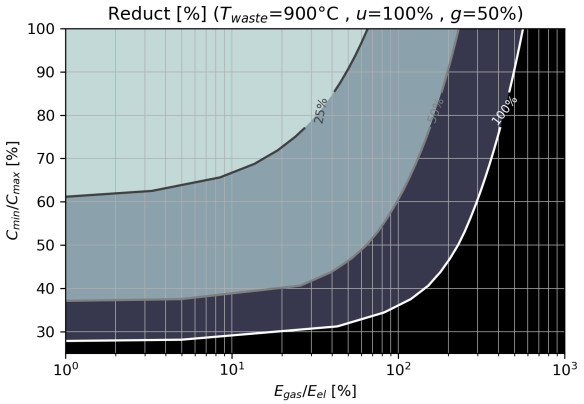

Figure 284: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

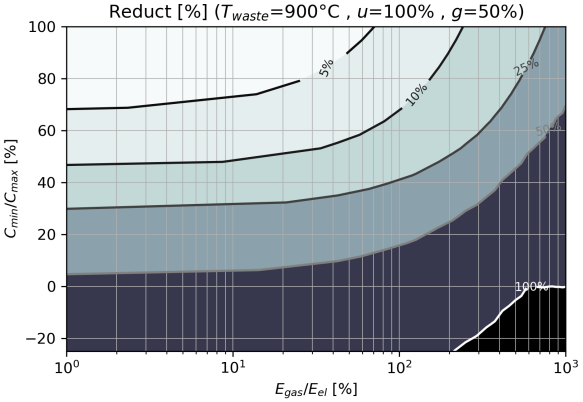

Figure 285: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

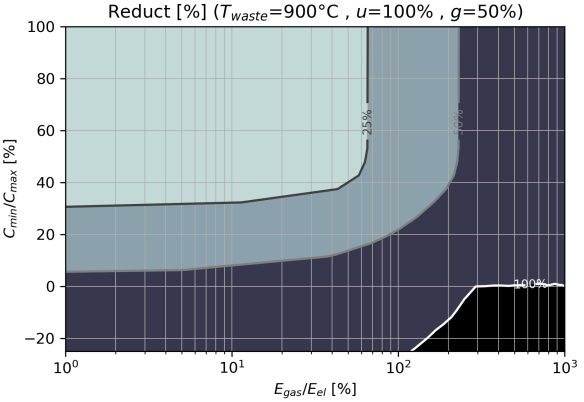

Figure 286: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

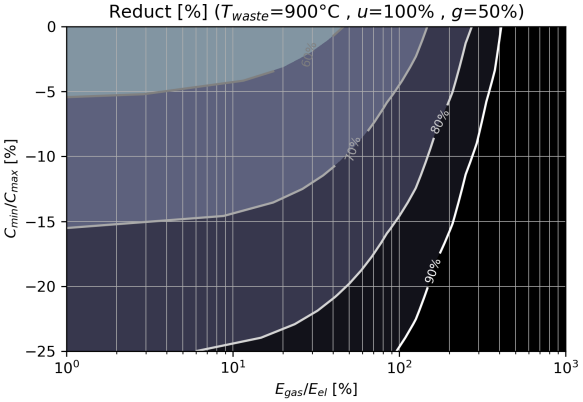

Figure 287: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

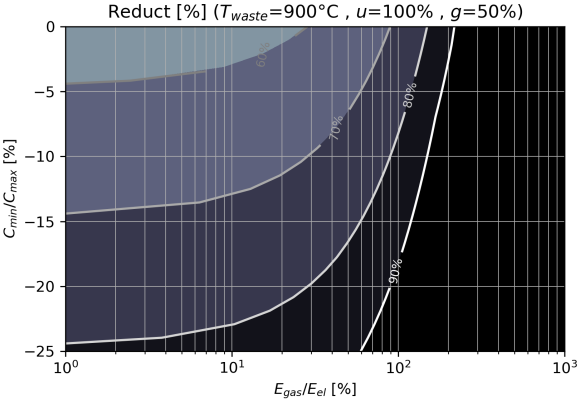

Figure 288: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4 Ambient temperature: 35°C

4.1 Waste heat temparature: 40°C

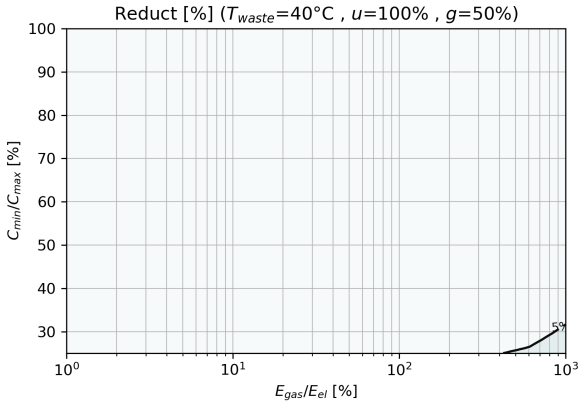

Figure 289: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

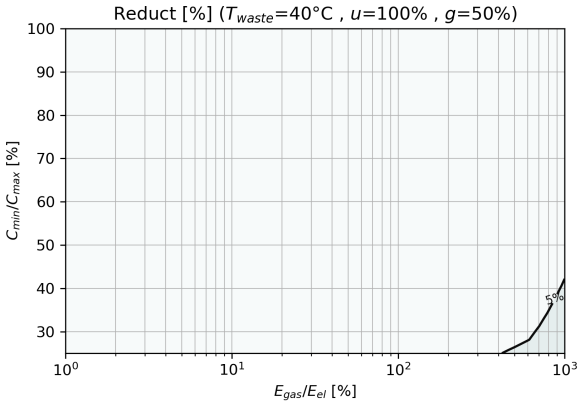

Figure 290: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

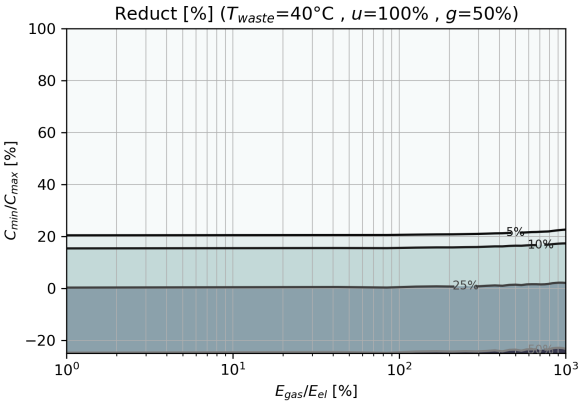

Figure 291: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

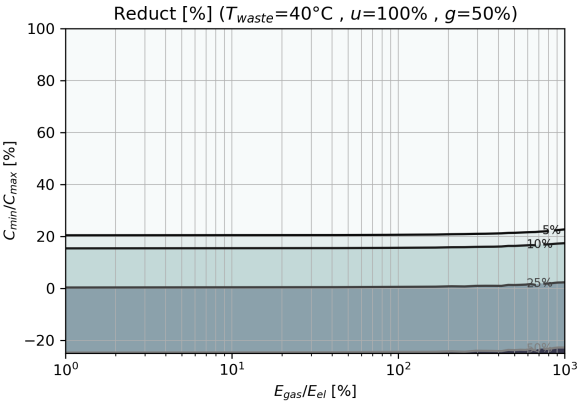

Figure 292: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

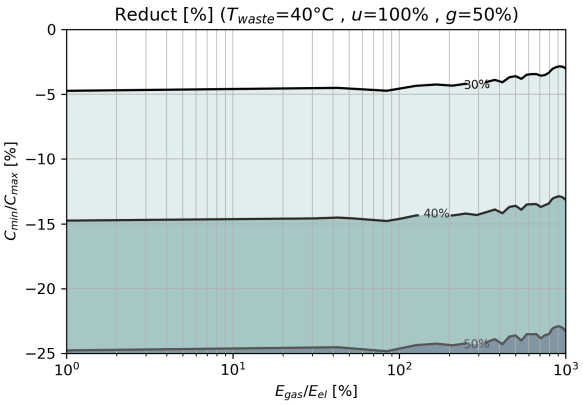

Figure 293: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

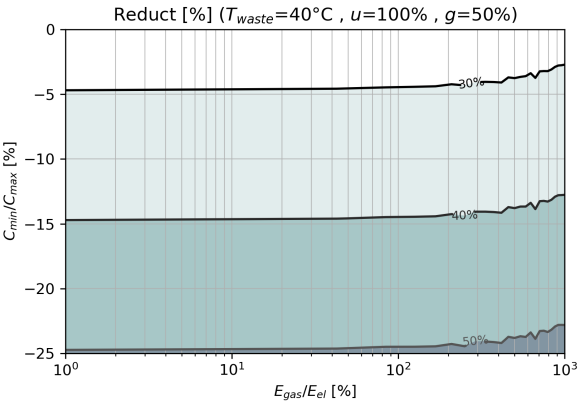

Figure 294: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.2 Waste heat temparature: 60°C

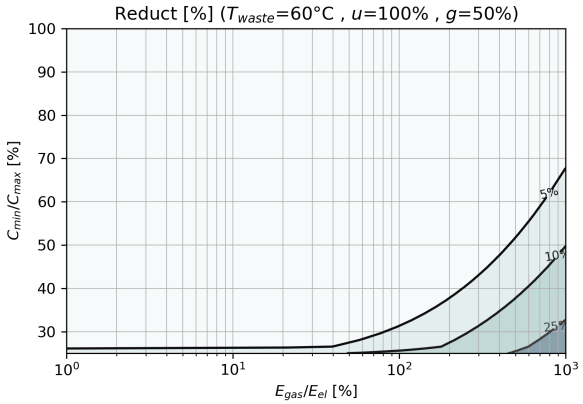

Figure 295: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

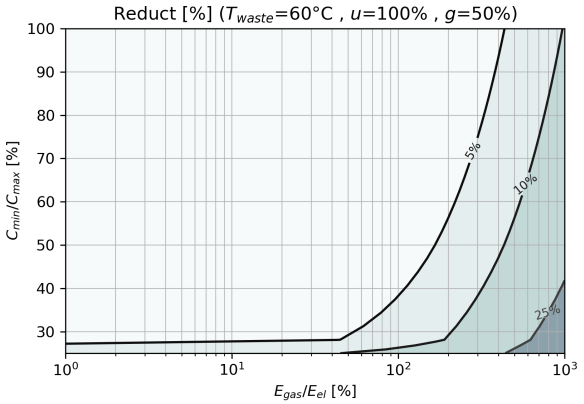

Figure 296: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

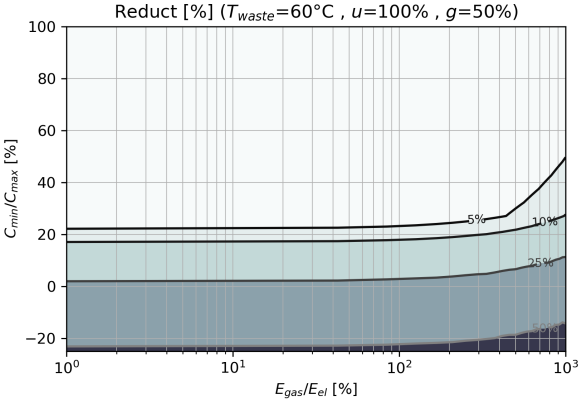

Figure 297: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

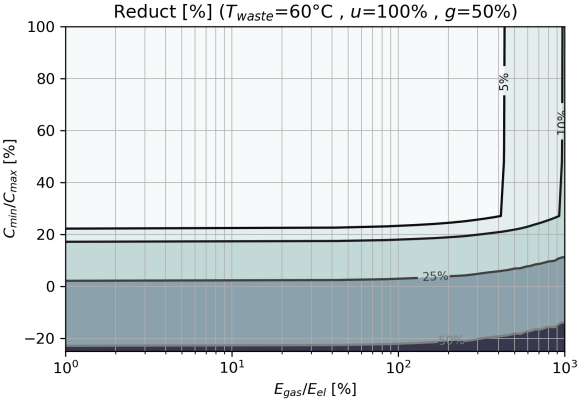

Figure 298: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

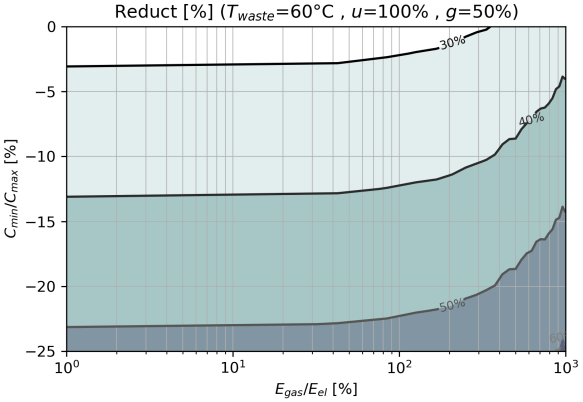

Figure 299: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

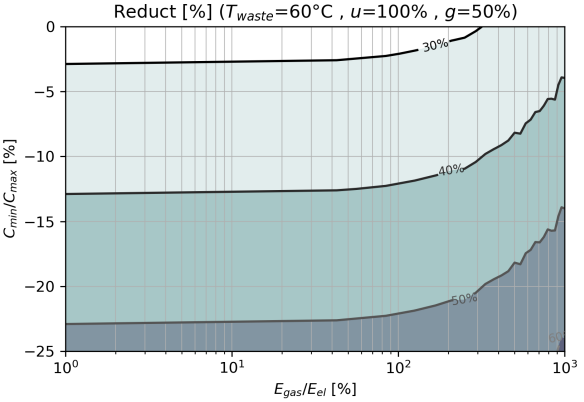

Figure 300: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.3 Waste heat temparature: 80°C

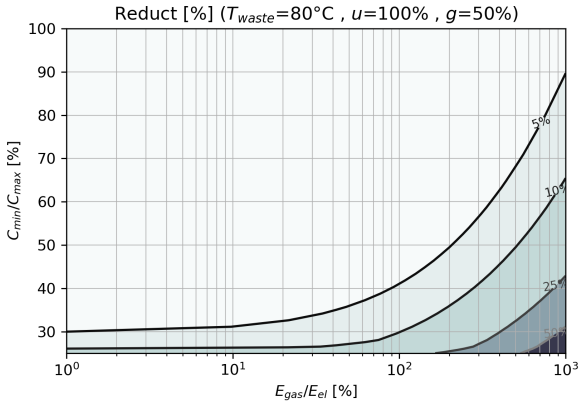

Figure 301: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

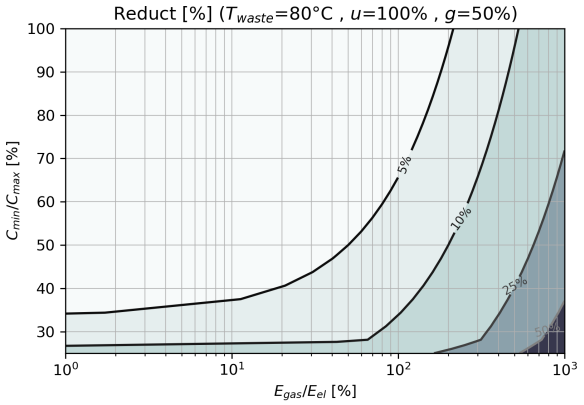

Figure 302: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

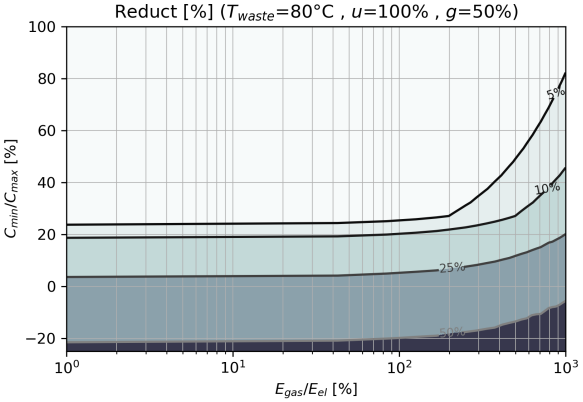

Figure 303: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

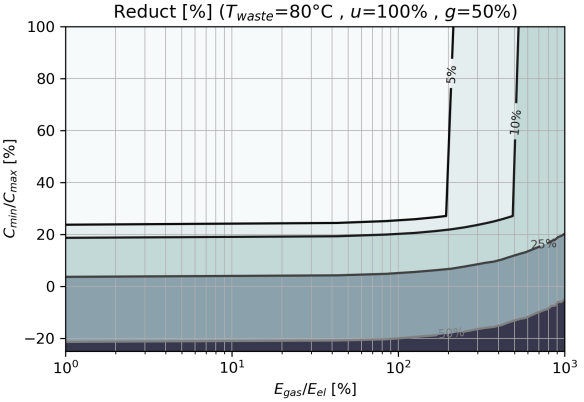

Figure 304: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

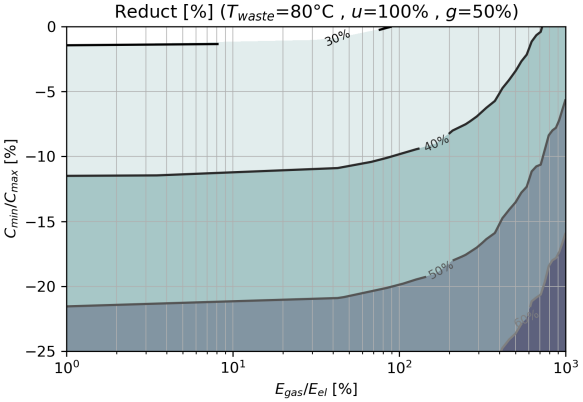

Figure 305: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

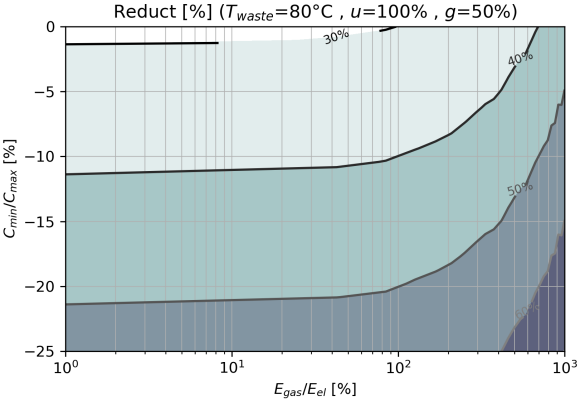

Figure 306: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.4 Waste heat temparature: 100°C

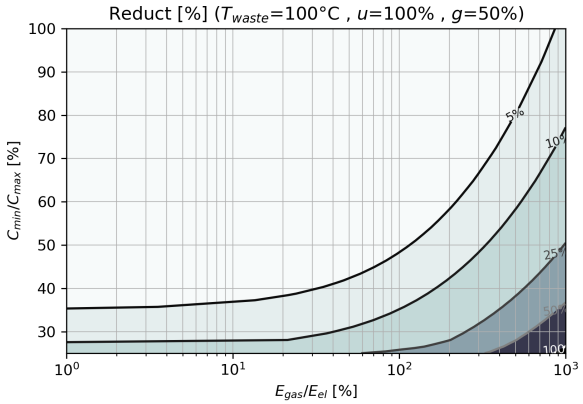

Figure 307: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

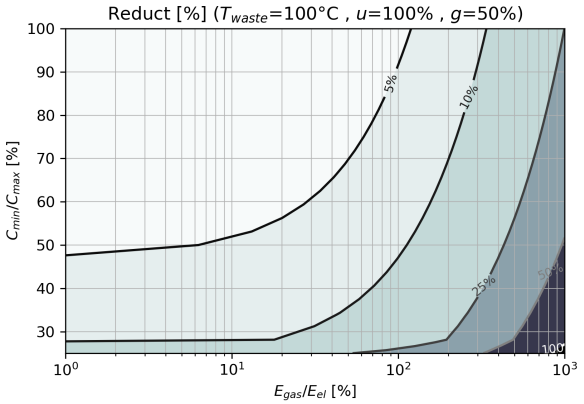

Figure 308: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

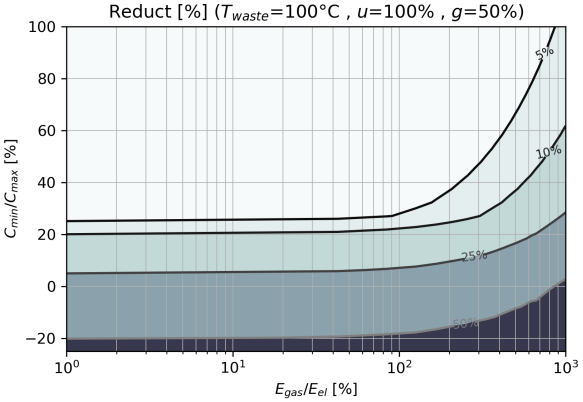

Figure 309: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

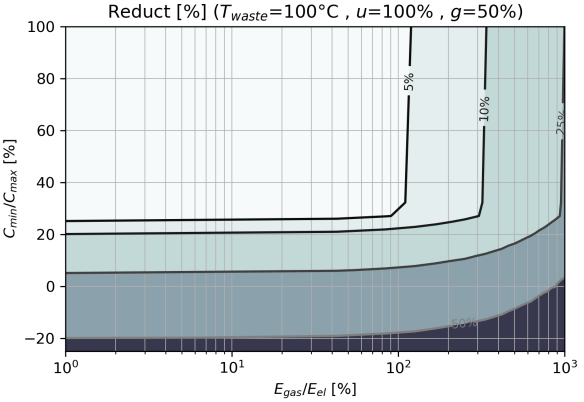

Figure 310: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

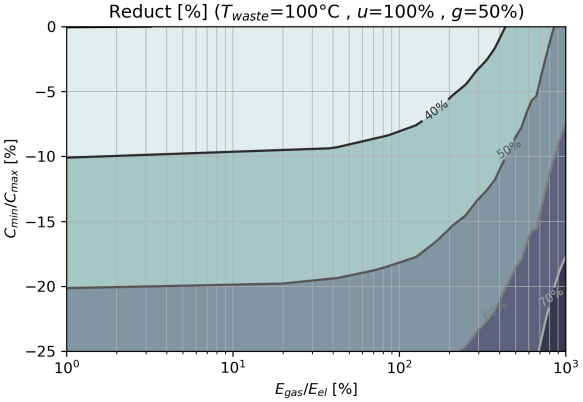

Figure 311: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

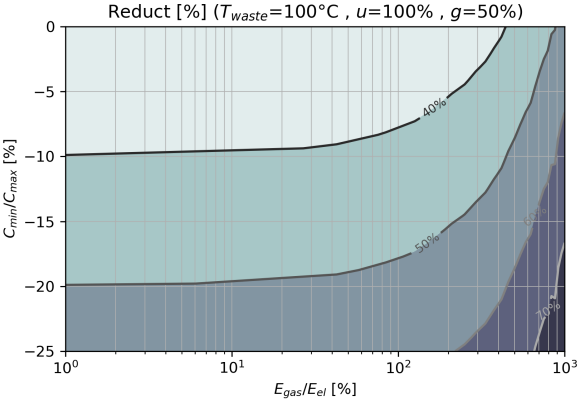

Figure 312: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.5 Waste heat temparature: 120°C

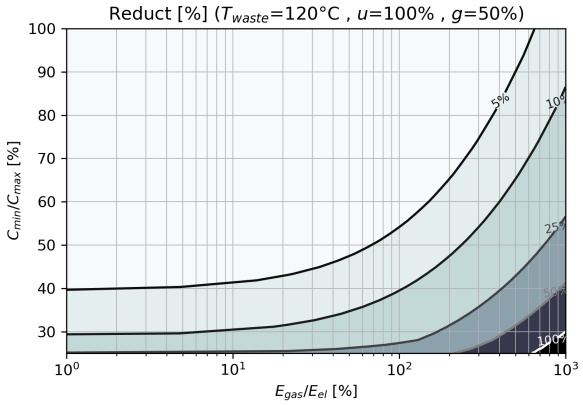

Figure 313: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

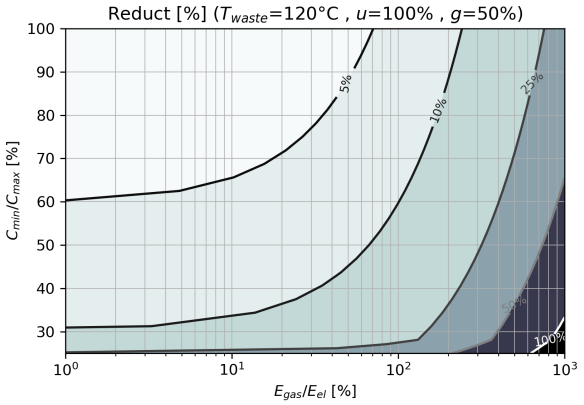

Figure 314: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

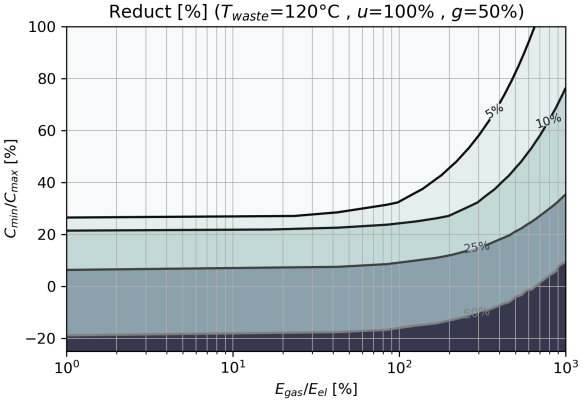

Figure 315: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

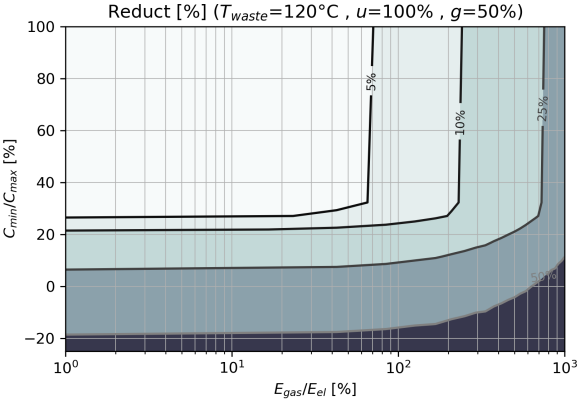

Figure 316: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

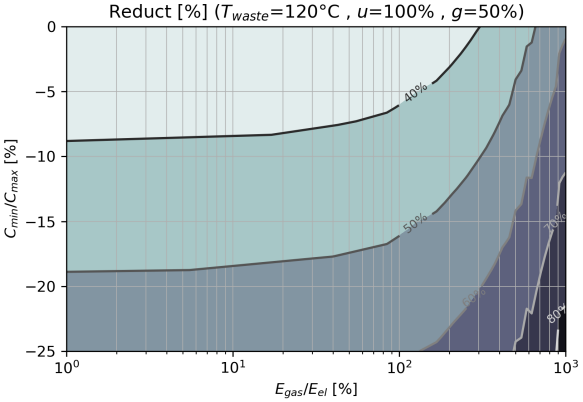

Figure 317: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

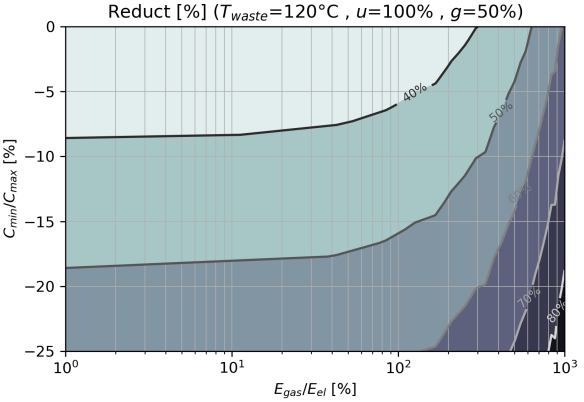

Figure 318: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.6 Waste heat temparature: 150°C

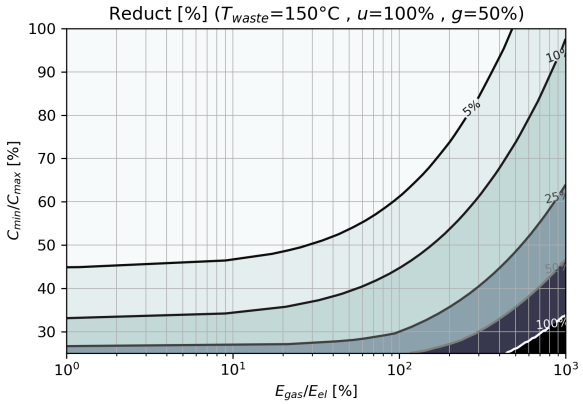

Figure 319: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

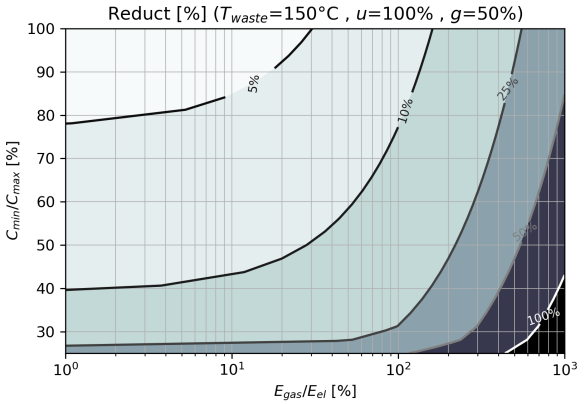

Figure 320: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

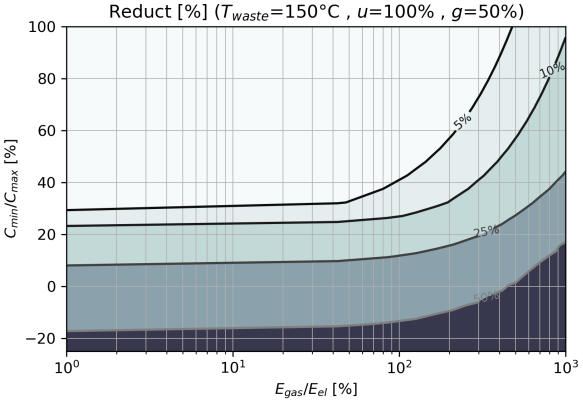

Figure 321: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

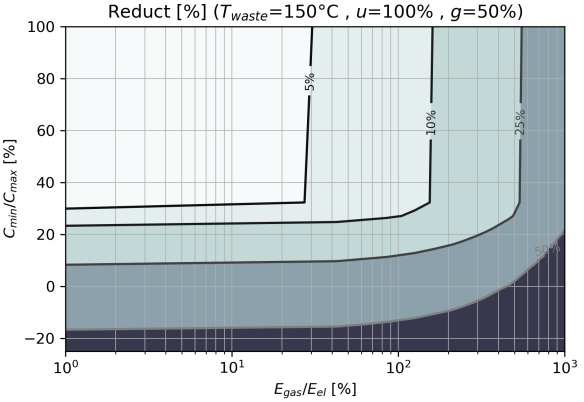

Figure 322: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

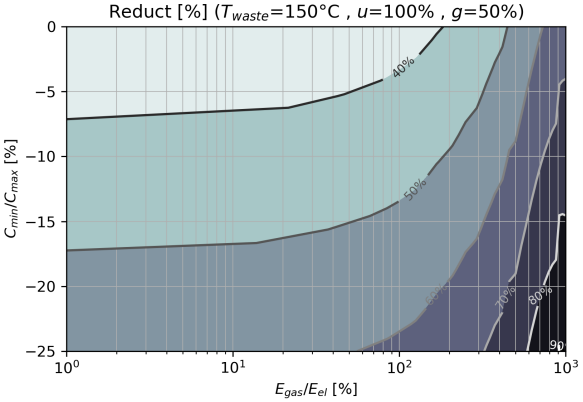

Figure 323: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

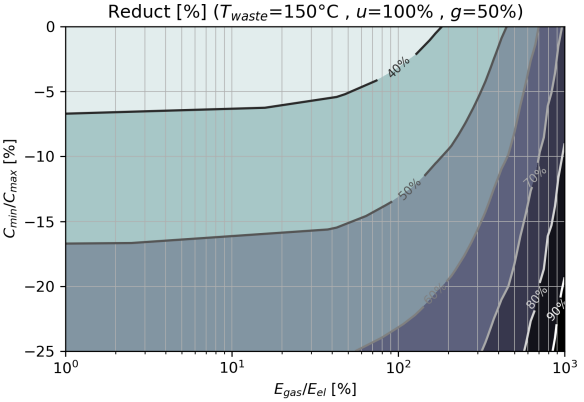

Figure 324: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.7 Waste heat temparature: 200°C

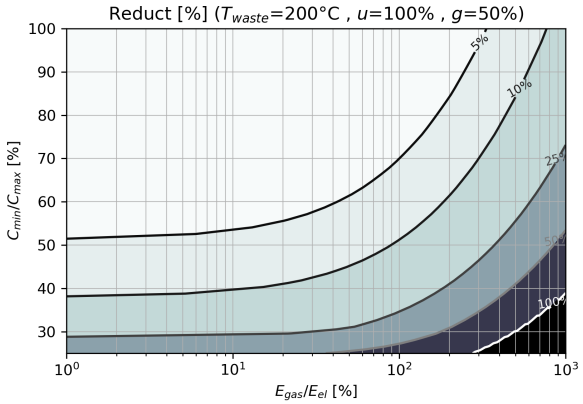

Figure 325: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

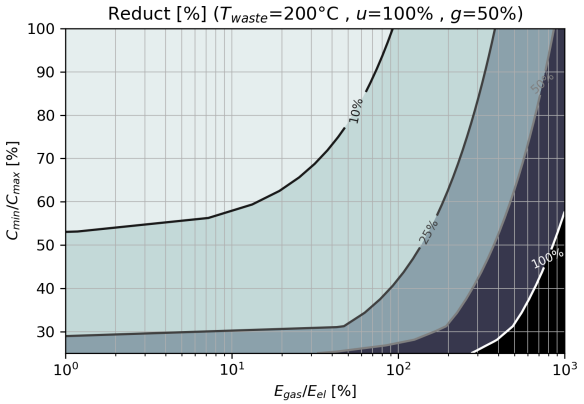

Figure 326: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

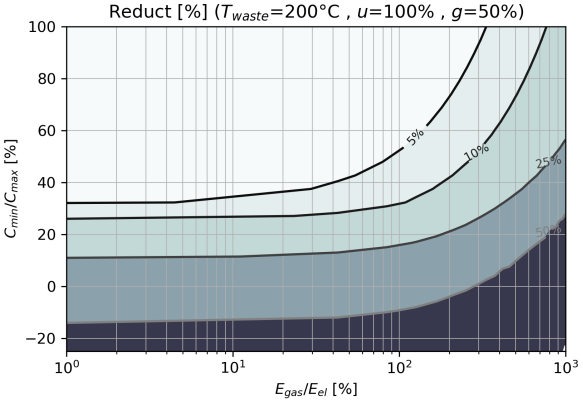

Figure 327: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

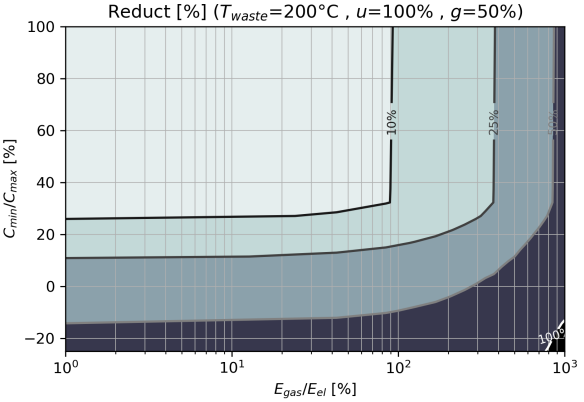

Figure 328: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

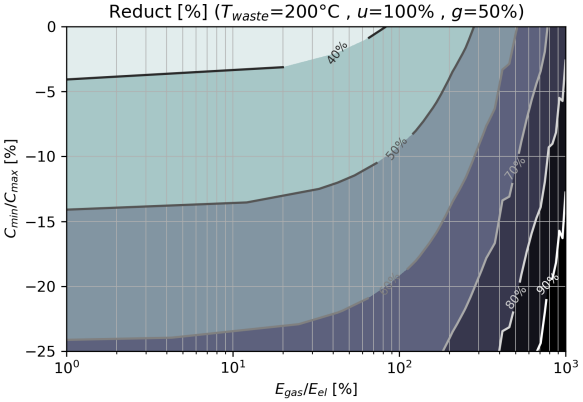

Figure 329: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

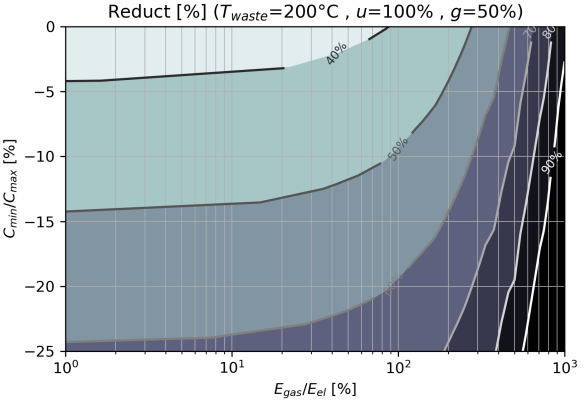

Figure 330: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.8 Waste heat temparature: 250°C

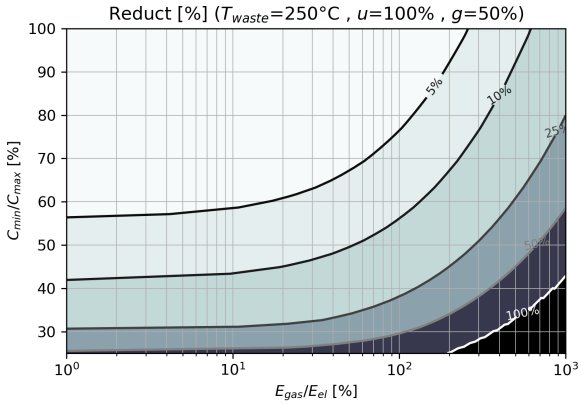

Figure 331: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

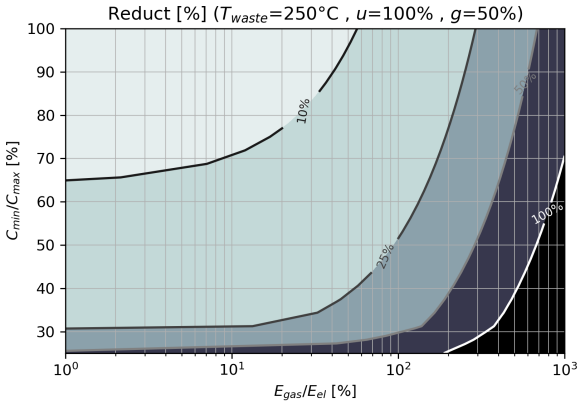

Figure 332: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

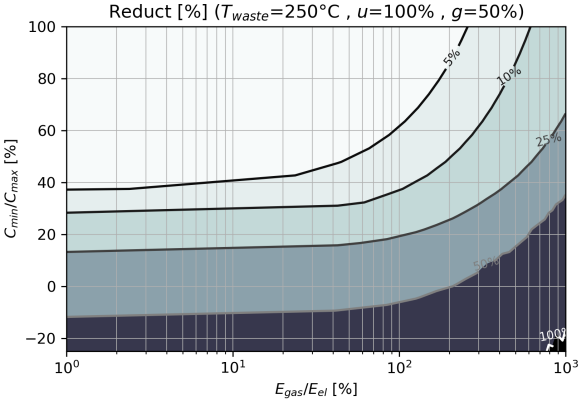

Figure 333: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

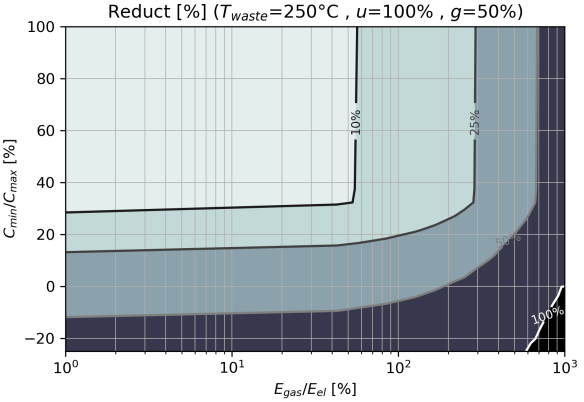

Figure 334: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

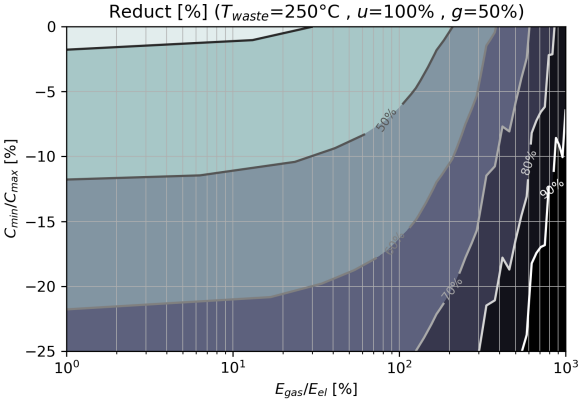

Figure 335: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

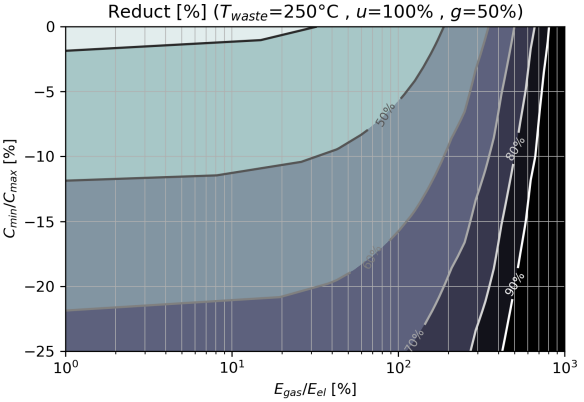

Figure 336: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.9 Waste heat temparature: 300°C

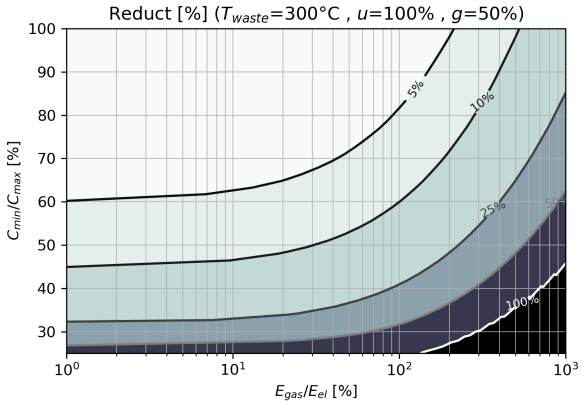

Figure 337: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

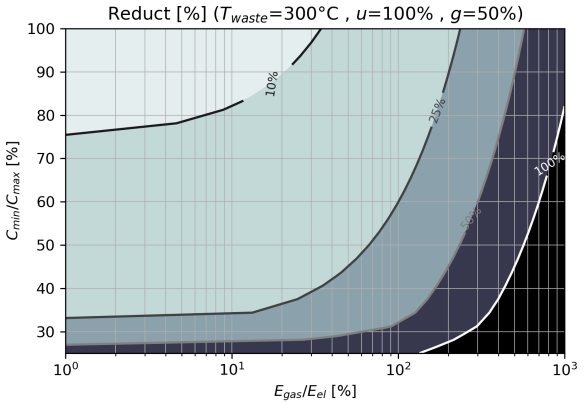

Figure 338: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

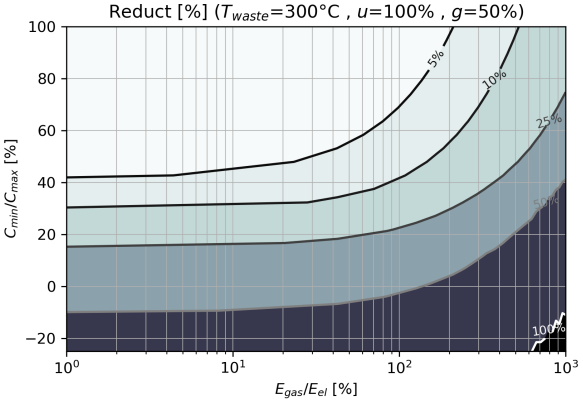

Figure 339: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

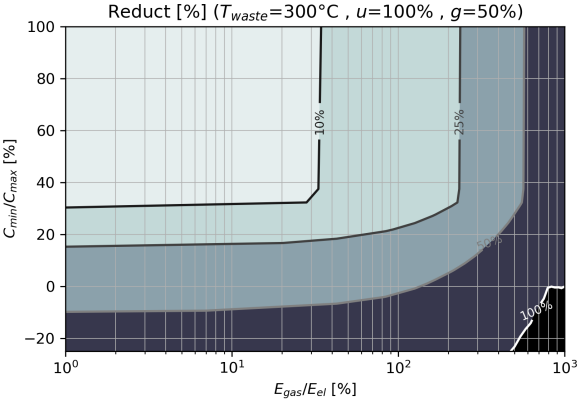

Figure 340: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

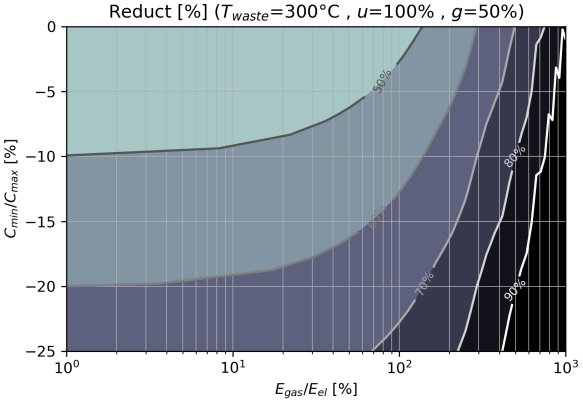

Figure 341: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

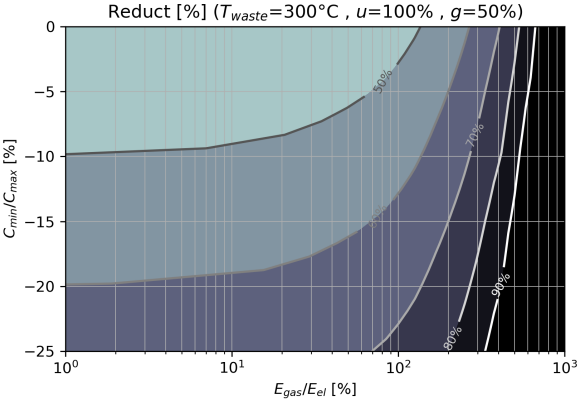

Figure 342: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.10 Waste heat temparature: 350°C

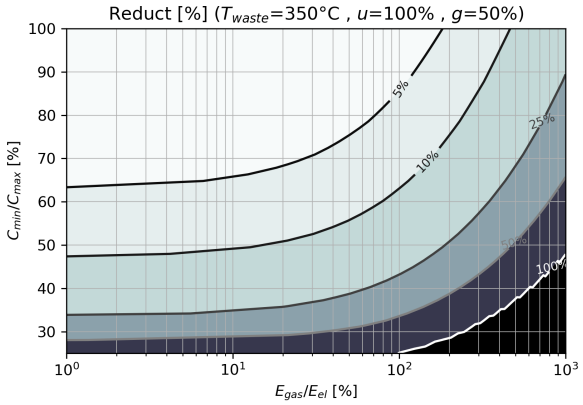

Figure 343: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

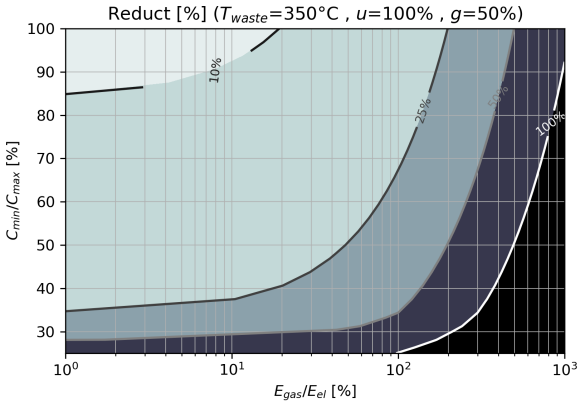

Figure 344: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

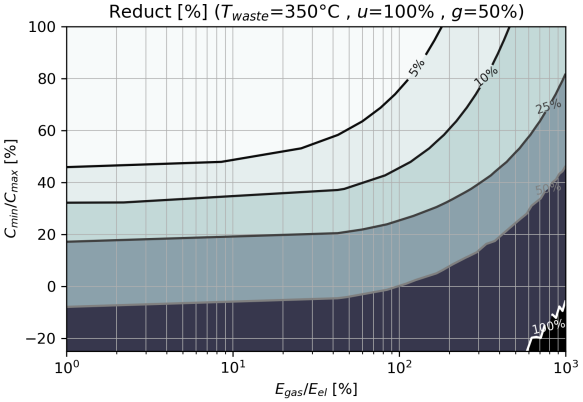

Figure 345: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

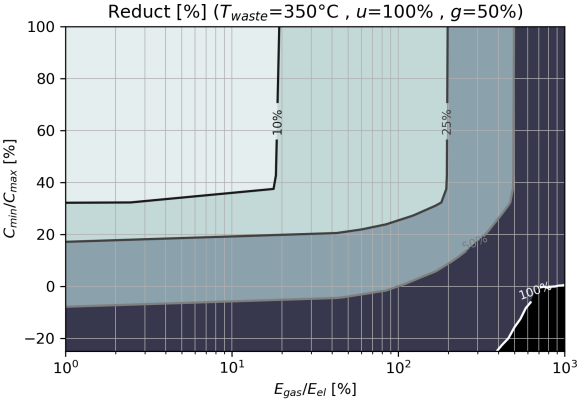

Figure 346: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

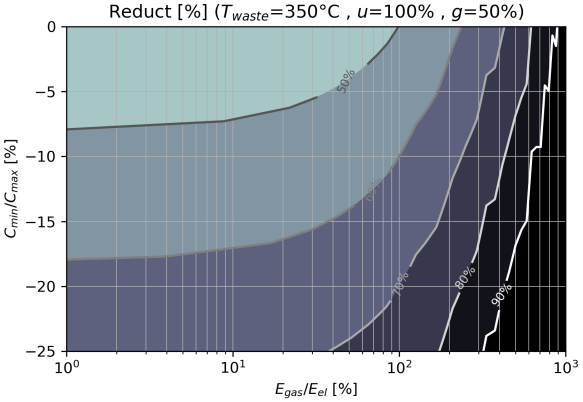

Figure 347: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

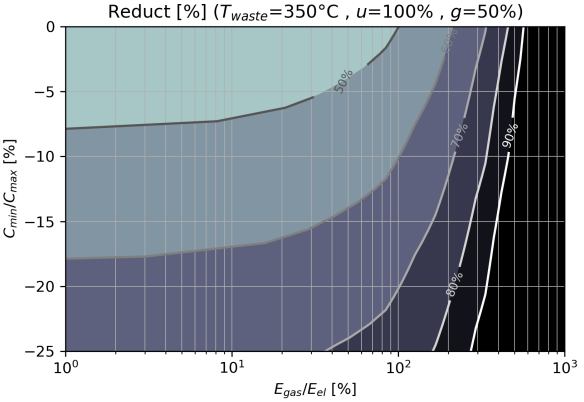

Figure 348: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.11 Waste heat temparature: 400°C

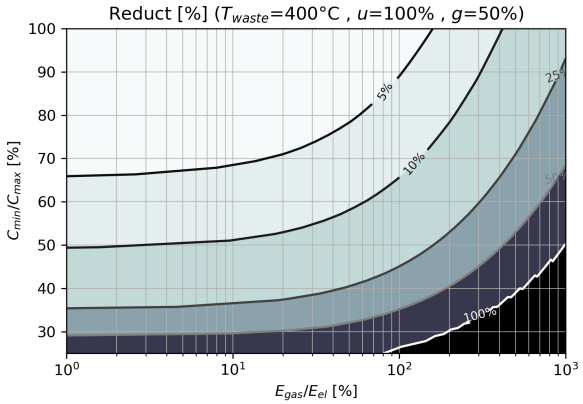

Figure 349: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

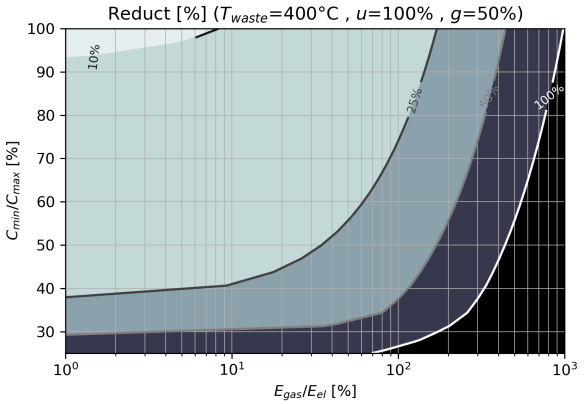

Figure 350: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

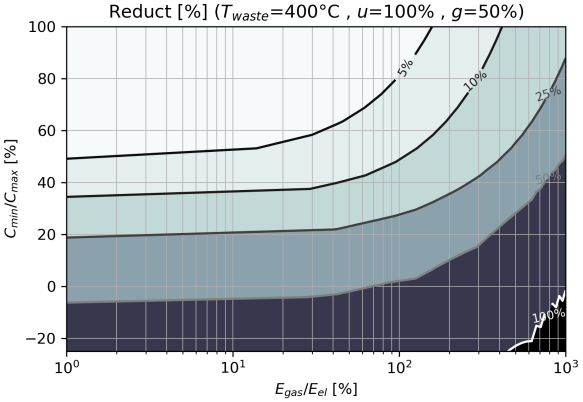

Figure 351: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

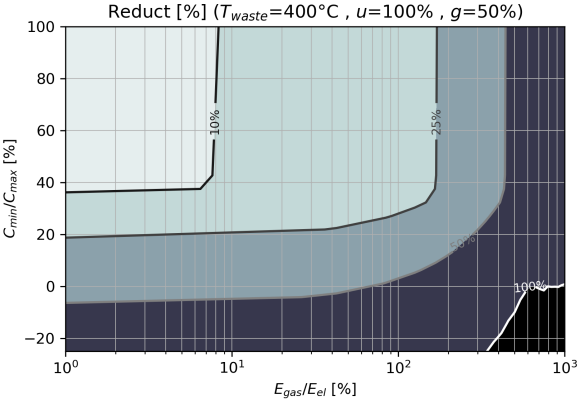

Figure 352: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

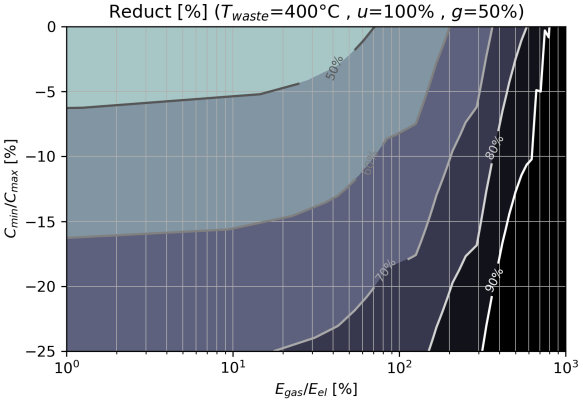

Figure 353: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

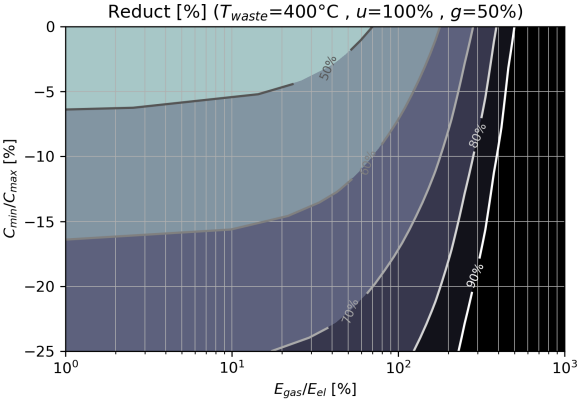

Figure 354: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.12 Waste heat temparature: 500°C

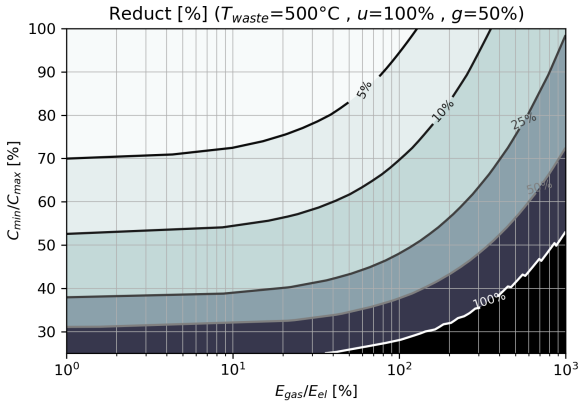

Figure 355: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

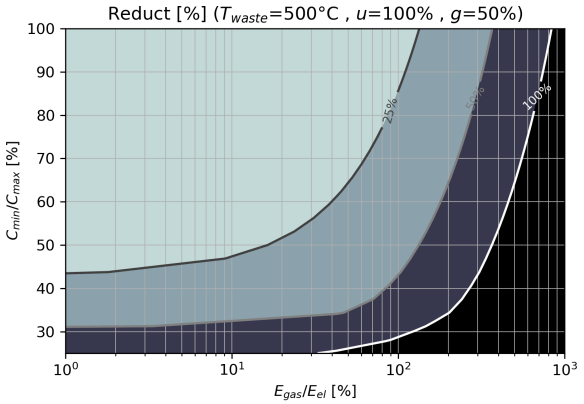

Figure 356: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

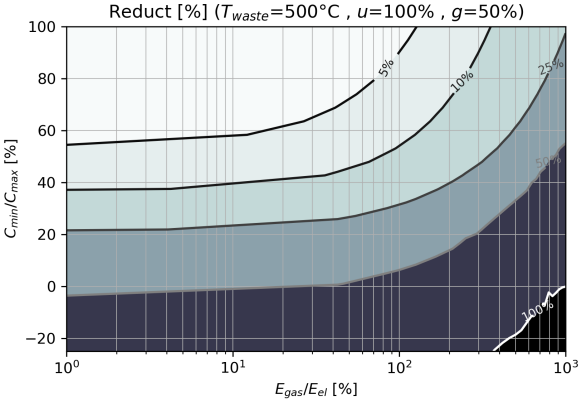

Figure 357: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

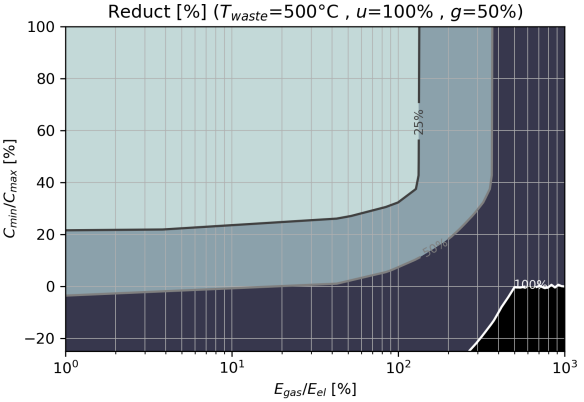

Figure 358: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

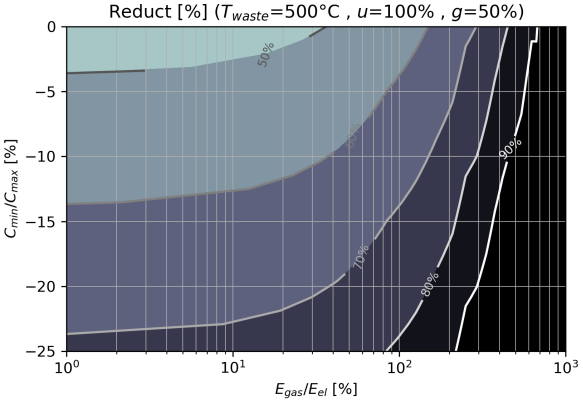

Figure 359: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

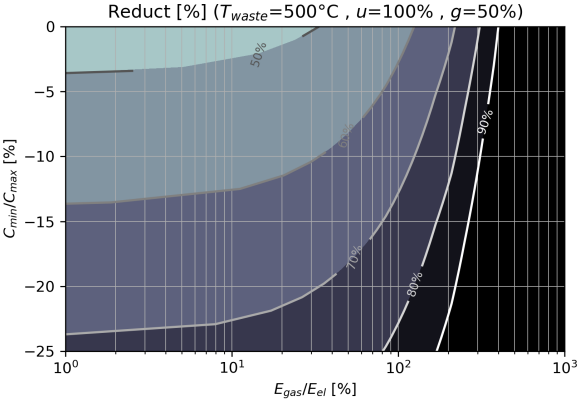

Figure 360: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.13 Waste heat temparature: 600°C

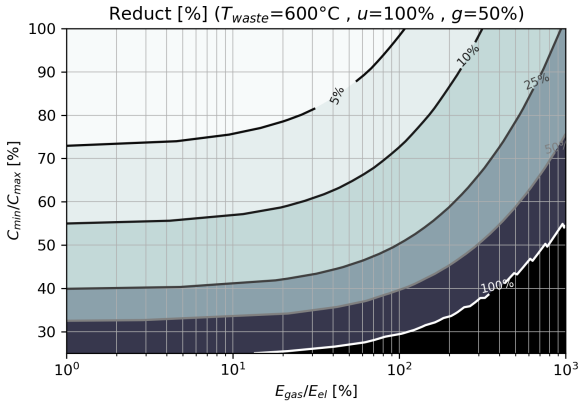

Figure 361: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

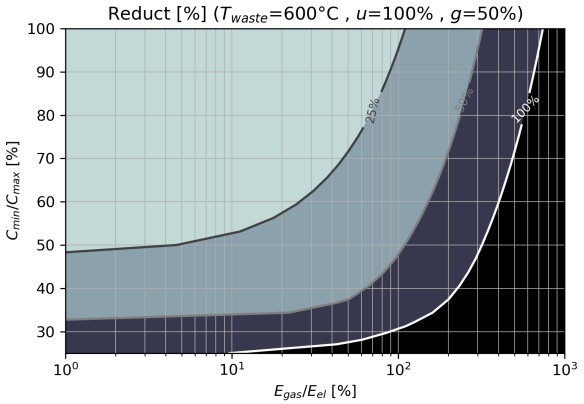

Figure 362: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

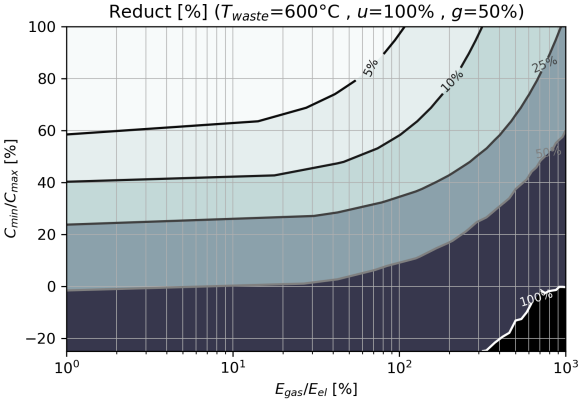

Figure 363: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

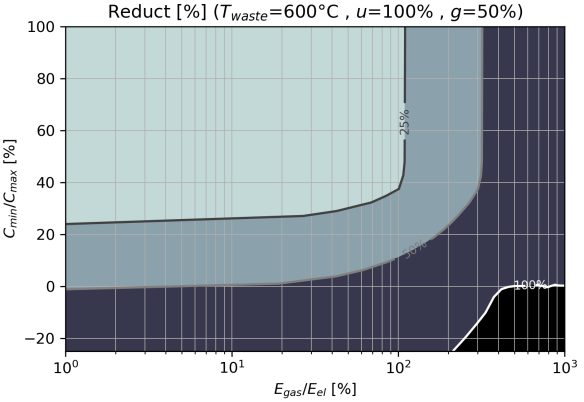

Figure 364: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

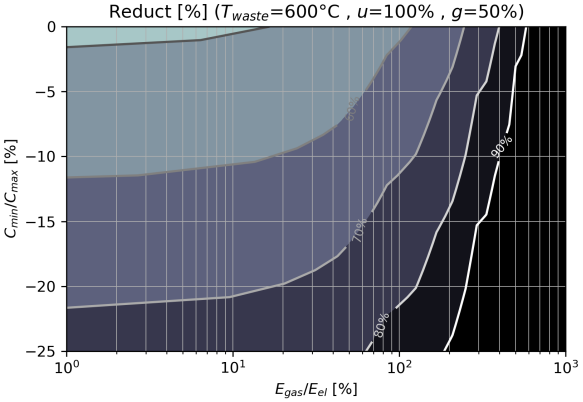

Figure 365: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

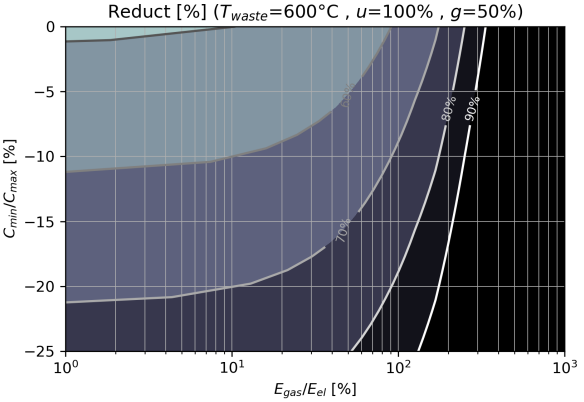

Figure 366: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.14 Waste heat temparature: 700°C

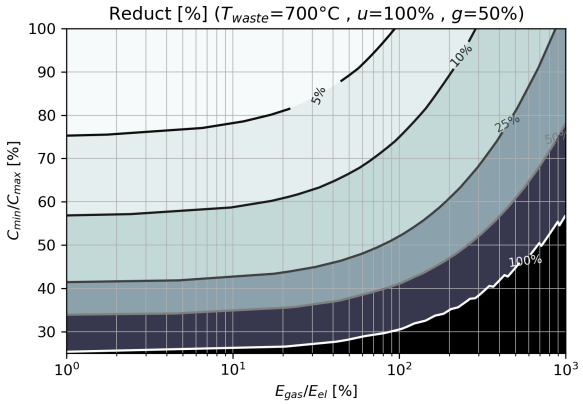

Figure 367: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

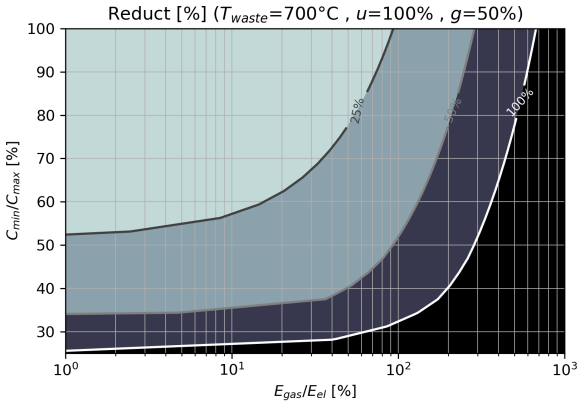

Figure 368: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

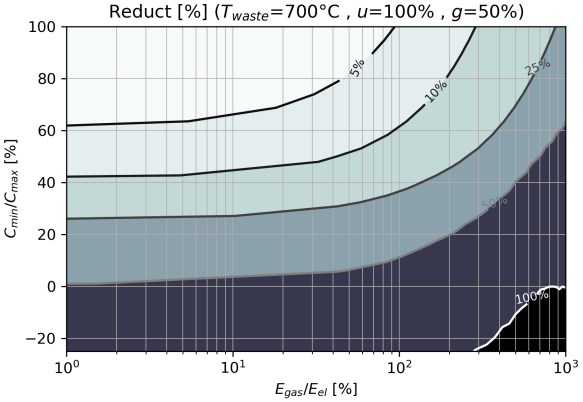

Figure 369: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

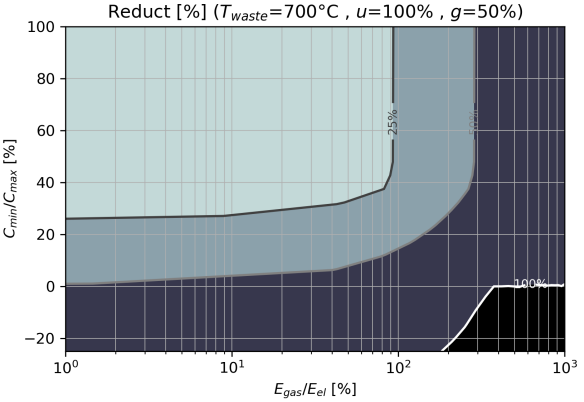

Figure 370: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

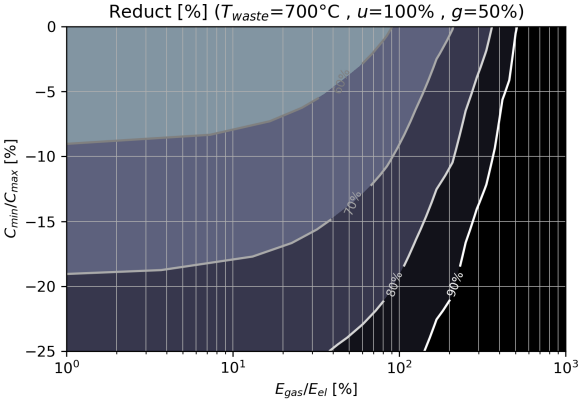

Figure 371: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

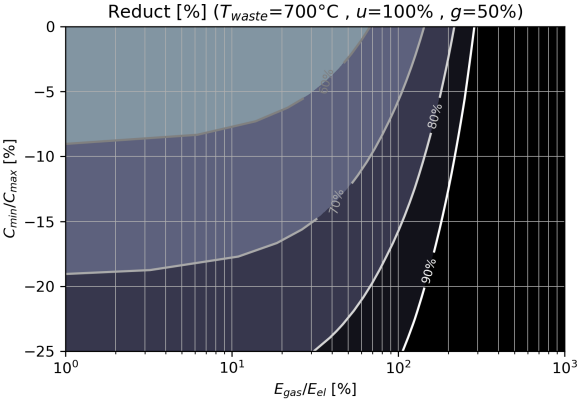

Figure 372: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.15 Waste heat temparature: 800°C

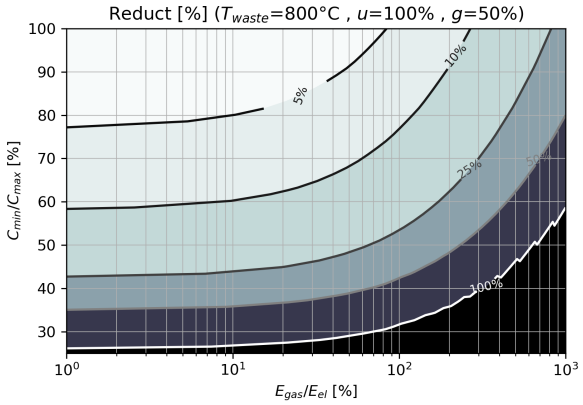

Figure 373: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

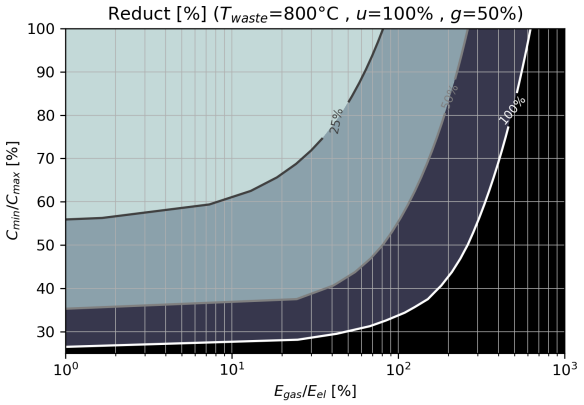

Figure 374: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

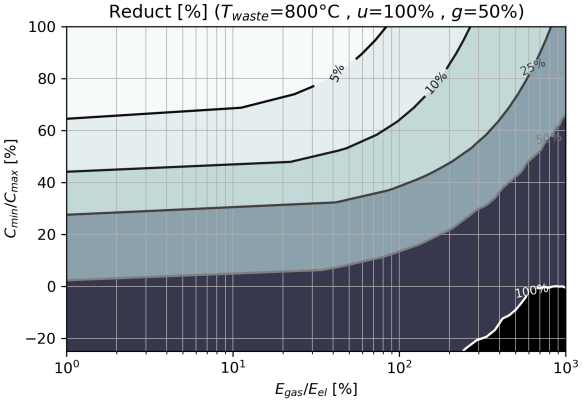

Figure 375: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

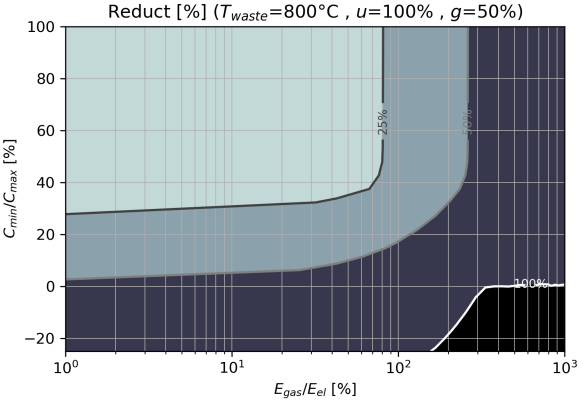

Figure 376: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

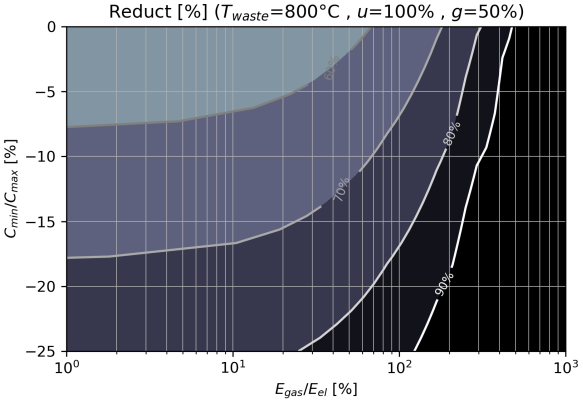

Figure 377: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

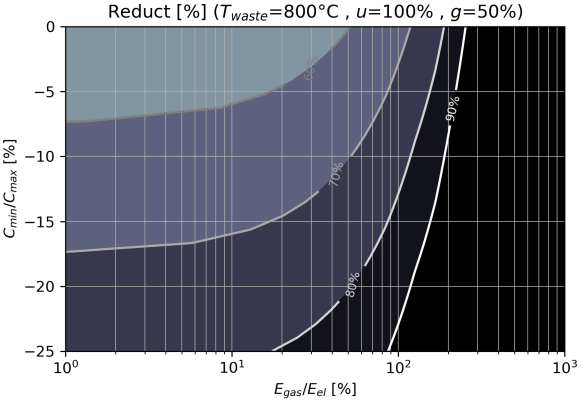

Figure 378: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles

4.16 Waste heat temparature: 900°C

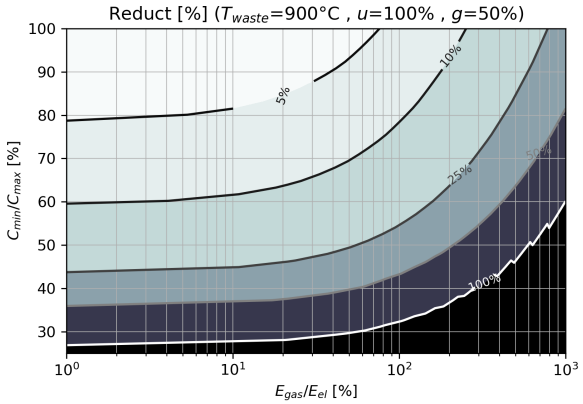

Figure 379: Maximum gain for electricity pricing (A) and (C) with CB based on Carnot cycles

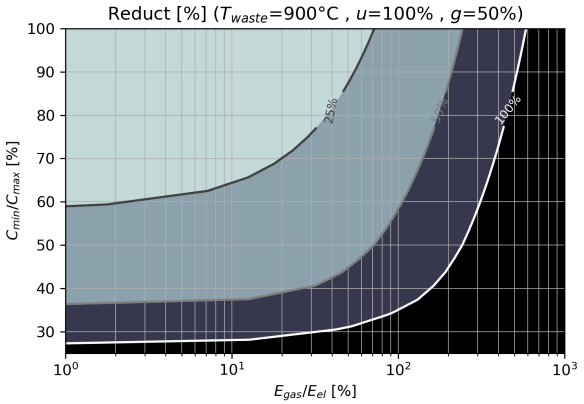

Figure 380: Maximum gain for electricity pricing (A) and (C) with CB based on Lorenz cycles

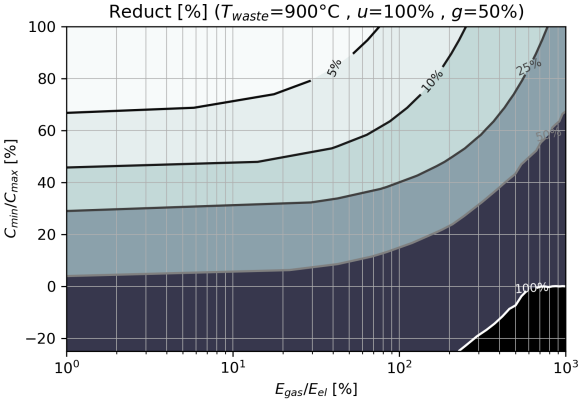

Figure 381: Maximum gain for electricity pricing (C*) and (D*) with CB based on Carnot cycles

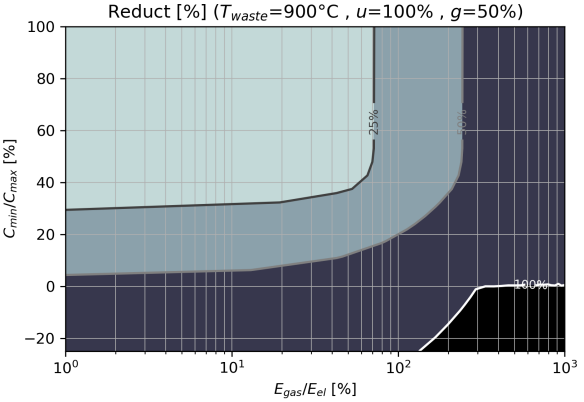

Figure 382: Maximum gain for electricity pricing (C*) and (D*) with CB based on Lorenz cycles

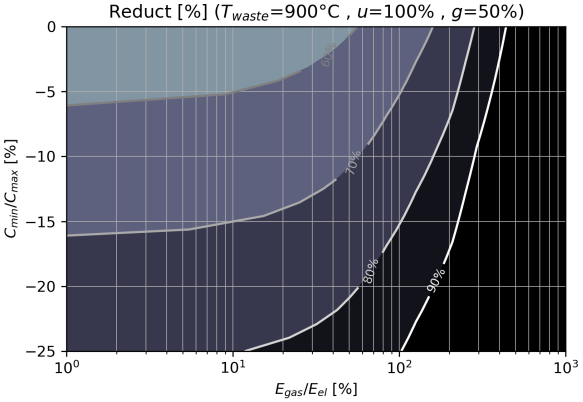

Figure 383: Maximum gain for electricity pricing (B) and (D) with CB based on Carnot cycles

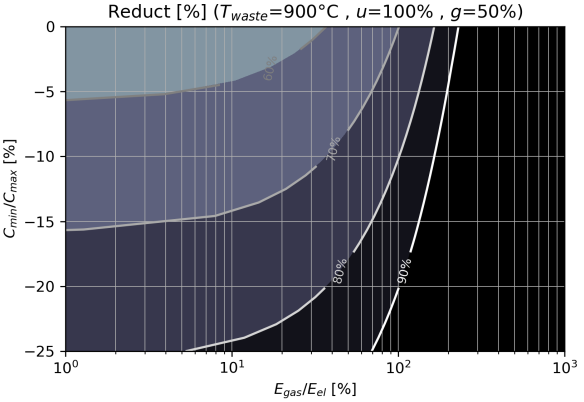

Figure 384: Maximum gain for electricity pricing (B) and (D) with CB based on Lorenz cycles