



Electrification and DRC

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Area (km²)	2,345,000	30,500
Population	81 million	11 million
GDP per capita	444 USD	41000 USD
Electricity cons.	9 TWh/year 110 kwh/year/person	80 TWh/year 7270 kwh/year/person
% access to elec.	15% (not all the time)	100%

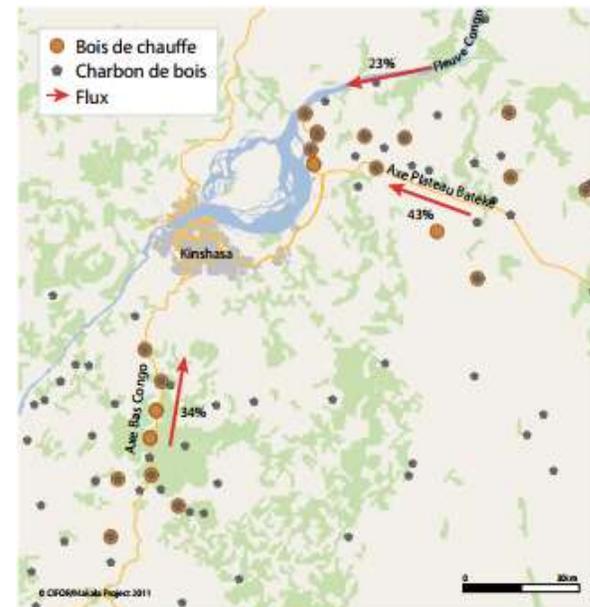
Numbers for year 2016



75% of cooking energy coming from charcoal

Price per bag: around **15 USD** per bag

Deforestation : around 4000 km²/year



Diesel generators vastly used to get access to electricity.

Price per kwh : 0.30 USD to 1 USD



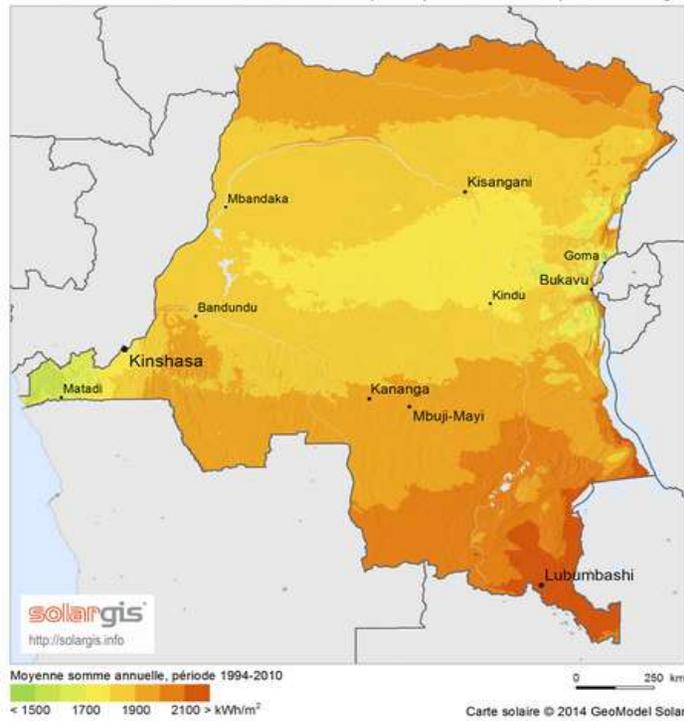


Hydro-power in Inga: Total potential 39000 MW (340 TWh/year). Built: Inga I (351 MW), Inga II (1424 MW). To be built: Inga III (2025?, 4500 MW?).

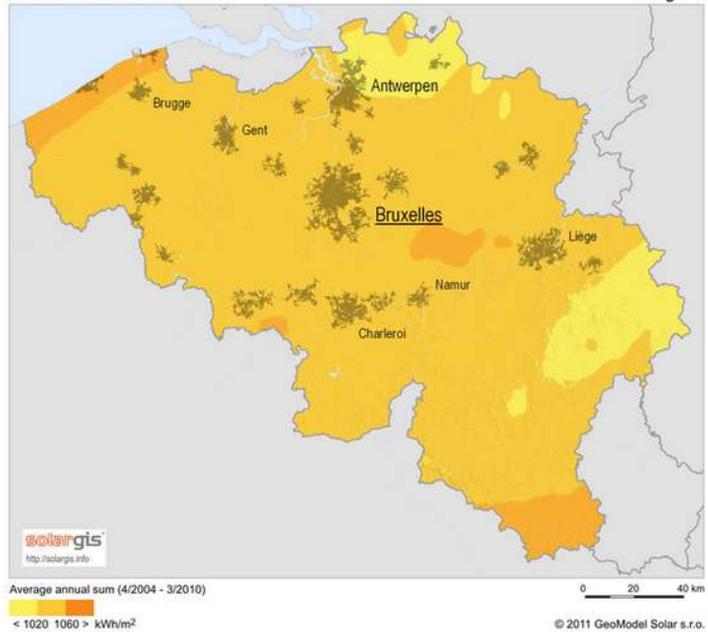


Total hydro power potential in RDC: 800 TWh/year

Irradiation Globale Horizontale République démocratique du Congo



Global horizontal irradiation Belgium





Access the video of the conference (in French):

https://www.youtube.com/watch?v=QB3ZFPAQJ_c