**Brief: Haiti Energy use and sources**

- Haiti has a national electricity company, Electricité d'Haiti
- There is no nationwide electricity grid, Haiti has nine isolated electricity grids.
- Only 12.5% of the population is regularly /legally connected to the grid (as of 2006) however 25% of the Haitian population has access to electricity because they tap into the grid without monitors (MPWTC. 2006).
- More than 65% of Haiti’s electricity production is lost to grid inefficiencies and electricity theft (MPWTC. 2006).
- Due to maintenance problems outages are frequent.
- About 80% of Haiti energy is produced from biofuels (wood and charcoal) and hydro electrical, which is mostly used for household use and cooking (MPWTC. 2006).
- A major problem with wood being one of the main energy sources is that is causes deforestation.
- Charcoal is used by 90% of the households from Port-au-Prince and other major cities (MPWTC. 2006).
- The Energy Information Administration reports that Haiti does not produce any oil, natural gas, or coal.
- All petroleum products are imported and represent only 20-25% of the national energy supply, uses more than 35-50% of external receipts of the country (MPWTC. 2006).
- Haiti imports petroleum products from Venezuela, Trinidad and Tobago (MPWTC. 2006).
- Liquid petroleum gas (LPG) is used by the household sector and represents 1.5% of the energy balance.
- Each region has at least one hydro power plant and several thermal power plants connected to a local grid.
- Electricity consumption is 0.51 TWH (International Energy Agency (2012b).
- Most power production is centered in the greater Port-au-Prince area
- petroleum accounts for 85% of production on the grid, while hydropower comprises the remaining 15% (MPWTC. 2006).
References

