



Zimbabwe Energy Projects Spotlight

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Outline

1. Electricity Generation Mix
2. Energy compact targets
3. Fuel Sector Opportunities



ELECTRICITY GENERATION MIX

	Source	Installed Capacity (MW)
RE	Kariba	1050
	GZ, NRE and other Mini hydros	40.5
	IPP Solar PV Systems	36.4
	Captive RE Power Plants	157.7
	Net-metering	63
	Sub-total	1347.6 (42%)
Non-RE	Hwange	1590
	ZZEE	40
	Captive Thermal Power Plants	220
	Sub-total	1850 (58%)
Total		3,197.6

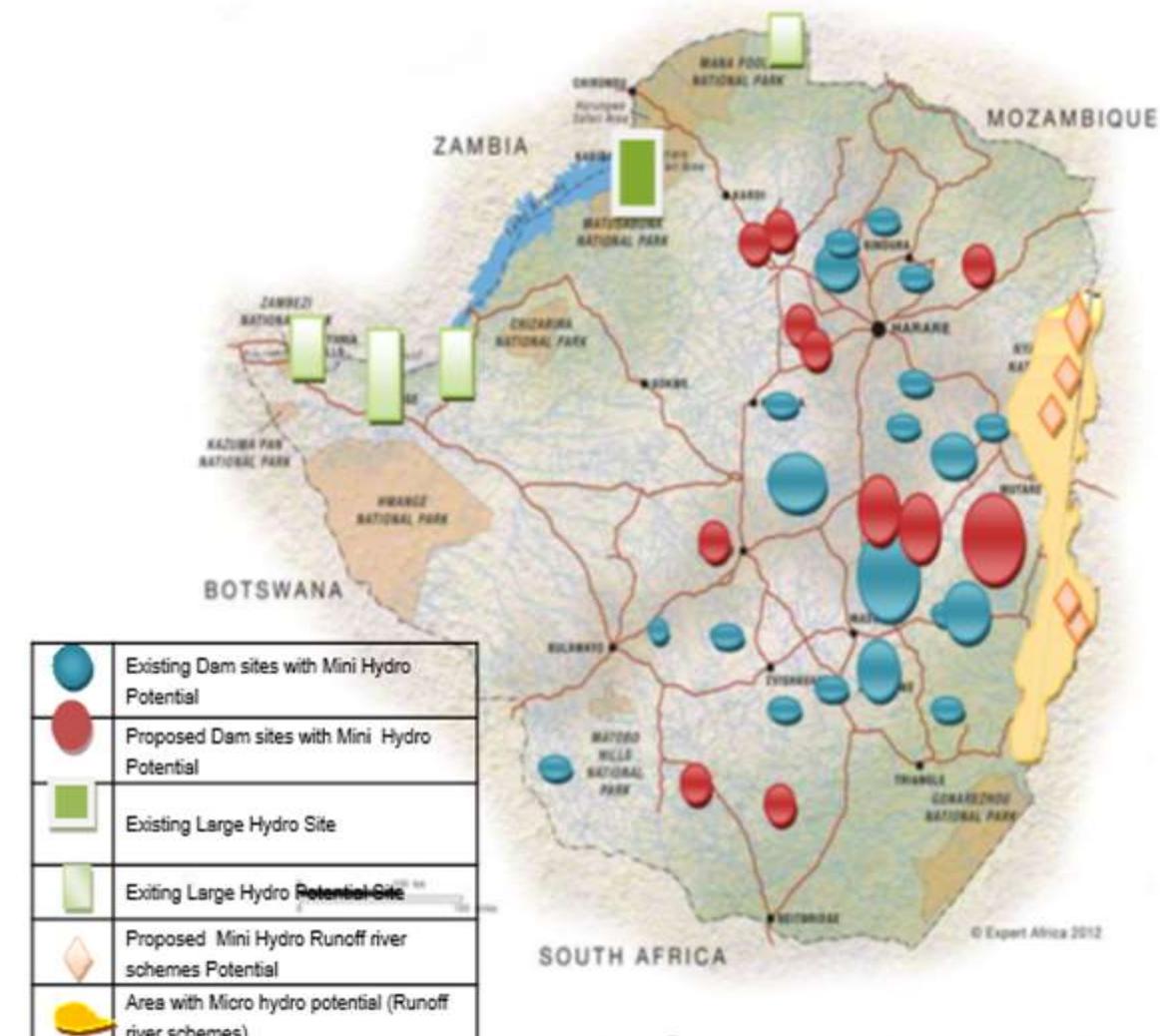


Generation Power Projects

	TOTAL		OPERATIONAL PROJECTS		PROJECTS UNDER CONSTRUCTION		PREPARATION STAGE PROJECTS	
	Number	Capacity in MW	Number	Capacity in MW	Number	Capacity in MW	Number	Capacity in MW
Own Use	81	1907.41	52	281.89	18	190.52	11	1435.00
Commercial and Industrial (C&I)	25	1323.24	7	70.50	6	120.62	12	1132.12
Grid Projects	89	4865.27	17	77.73	7	70.37	65	4717.171
Total	195	8095.92	76	430.12	31	381.51	88	7284.291



ENERGY RESOURCE MAP



Energy Compact – Key Targets

Electricity Access: To achieve 100% household access to electricity by 2030, with 320,000 on-grid and 200,000 off-grid new connections annually between 2025 and 2030.

Clean Cooking: To raise access to clean cooking solutions from 38.6% to 70% by 2030. Reducing firewood and charcoal reliance by 50% and ensuring that 80% of new buildings incorporate clean cooking infrastructure.

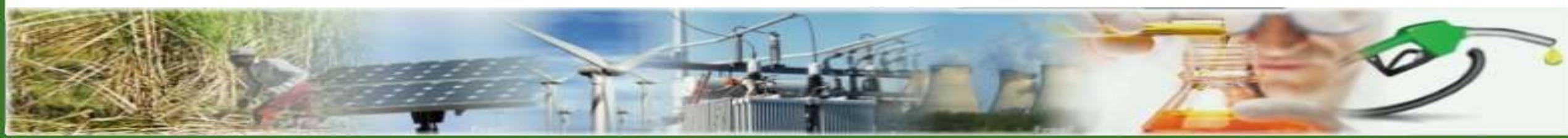
Renewable Energy: To increase renewable capacity from 320 MW (2025) to 1,430 MW by 2030. Resultantly raising non-hydro renewables from 6% to 27% of the energy mix.

Private sector Participation: participate in the distribution and retail markets of electricity

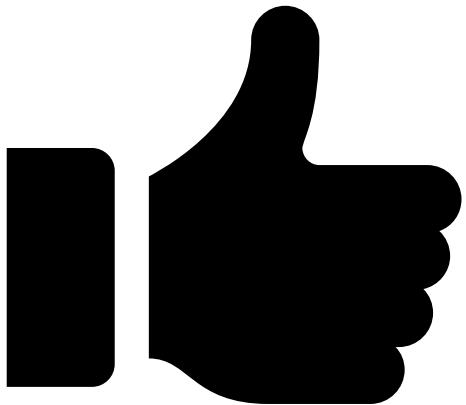


Fuel Sector

- Potential to be a regional hub for fuel distribution [refinery, pipeline, bulk storage]
- Coal or CBM - potential for gas to liquid fuel production, Gas power stations
- Production of fuels from waste including used oils, plastic waste and old tyres.
- Autogas conversions for vehicles - From petrol to LPG fuel.
- Piped gas installations with smart meters.
- Investors may set up various infrastructures as importers, wholesaler, retailers or manufacturers and revalidation of cylinders.



THANK YOU



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