

A-Core Container

Zimbabwe Peak Valley Energy Storage Power Station



Overview

World's largest concentrated solar power plant with molten salt storage built in 3 phases - 160 MW phase 1 with 3 hours heat storage, 200 MW phase 2 with 7 hours heat storage and 150 MW phase 3 with 7.5 hours heat storage. What are Zimbabwe's energy projects?

The Government of Zimbabwe has prioritised energy projects as one of the key enablers to economic growth and development. The prioritised projects include new plants and the optimization of existing plants and are expected to add additional power to the grid as follows::

How much power does Zimbabwe import?

Currently power imports stand at around 400 MW. Industry and Commerce have struggled partly due to acute power shortages being experienced in the country. The Government of Zimbabwe has prioritised energy projects as one of the key enablers to economic growth and development.

How did ZPC finance Harare Power Station Repowering project?

Furthermore, the Bank also secured a mandate from ZPC to raise US\$11.2 million towards its 15% contribution of the EPC costs plus insurance cover for the Harare Power Station Repowering Project. The project is expected to be funded 85% with a concessional loan amounting to US\$70.2 million from India Exim Bank through the EPC contractor.

What is sustainable economic growth in Zimbabwe?

Sustainable economic growth is anchored on affordable, reliable and stable supply of energy to industry and households. Zimbabwe is currently facing power shortages with estimated reliable generation of about 1049 MW against an estimated suppressed peak demand of 2200MW. Currently power imports stand at around 400 MW.

How much money did IDBZ raise for Kariba South power station?

Dema Emergency Peak Plant - 200 MW. In line with the IDBZ mandate to mobilise resources for infrastructure projects, the Bank has to date raised US\$38.8 million to fund refurbishment works at Kariba South Power Station to enhance the escrow capacity of KSPS under the expansion project loan structure from China Exim Bank.

How much money did China Exim Bank give Zimbabwe Power Company?

The injection of US\$38.8 million into the existing plant was one of the conditions precedent for the Zimbabwe Power Company to unlock the US\$535 million project funding from China Exim Bank Facility for the expansion project.

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