Congo Republic smart grid operations

NURU develops and operates commercially-viable isolated solar-hybrid "metrogrids" (utility-scale urban mini-grids) that provide reliable, affordable and clean energy in the Eastern region of the Democratic Republic of Congo.

Germany"s state-owned development bank KfW invested EUR20 million ($22.1 million) to finance the modernisation of the substation at the Inga I and Inga II hydropower plants in the Democratic Republic of Congo (DRC).

The Goma Hybrid Solar plant in the Democratic Republic of the Congo is currently the largest off-grid mini-grid in the sub-Saharan Africa. The 1.3MW plant is one of four smart solar sites with a combined capacity of ...

The DRC Green Mini-Grid Program is a programmatic proposal which aims to serve as a pilot to innovative private-led electrification approach with renewable-based mini-grid solutions in the Democratic Republic of Congo (DRC) - and thereby bringing power to sizeable cities, some of them with a few hundred thousand inhabitants, without any ...

The African Development Bank Board has approved US$20 million in loans to the Democratic Republic of Congo (DRC), to support renewable energy mini-grids of 3-10MW capacity at three cities that...

Over 28,000 households and businesses in eastern Democratic Republic of Congo will have access to affordable and reliable electricity; The project showcases how several parts of the World Bank Group innovated to provided guarantees to private sector clients ; Once completed, this will be the largest mini-grid on the continent

We designed and facilitated the process that will bring affordable, green energy to half a million people in the Democratic Republic of Congo (DRC), boosting economic growth and reducing carbon emissions. The African Solar Industry ...

Renewable energy in the DRC, particularly solar, offers a crucial opportunity for growth. The importance of providing off-grid solutions cannot be overstated, as a recent study found that nearly 60% of off-grid solar customers undertook more economic activity within just three months of purchasing an SHS. This manifests itself through access to ...

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We designed and facilitated the process that will bring affordable, green energy to half a million people in the Democratic Republic of Congo (DRC), boosting economic growth and reducing carbon emissions. The African Solar Industry Association described it as "probably the largest [solar] mini-grid project in the world".

The Goma Hybrid Solar plant in the Democratic Republic of the Congo is currently the largest off-grid mini-grid in the sub-Saharan Africa. The 1.3MW plant is one of four smart solar sites with a combined capacity of 1.693MW operated by Nuru.

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