

# Togo industrial energy saving projects

Access for all Togolese to sustainable and efficient energy services: a prerequisite for the sustainable emergence of a competitive entrepreneurial fabric and the creation of decent jobs; The Team Europe Proposal activities include: Accelerate the country's electrification and improve energy efficiency; Ensure a green energy transition

The 50MW Sheikh Mohammed Bin Zayed solar power project, Togo's first renewable energy facility and one of the largest solar energy projects in West Africa, is now operational. The project was financed by the International Renewable Energy Agency (IRENA) and the Abu Dhabi Fund for Development (ADFD) as part of efforts to help address energy ...

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The projects aim to expand the electricity grid, boost access to electricity, and enhance regulatory policies and the skills of energy sector workers. They include the PEREGL, which aims to extend electricity networks in Greater Lomé; (PEREGL), the ER322 Rural Electrification project, and enhancements to the Tinga Fund.

In particular, this operation contributes to: Greater tenure security for smallholders in order to promote investments in more productive and sustainable agricultural practices; ; Accelerate energy sector reforms, including operationalisation of a new tariff structure and support for renewable energy generation;; Create the regulatory framework for carbon ...

Siemens will play a key role in the implementation of this ambitious project, as it will be supplying the two turbines, one of which is gas-powered (SGT-800), and the other steam-powered (SST-200). They will be able to produce about 65 megawatts, covering around 30% of the current local energy needs.

Some of the country's flagship renewable energy projects include Blitta's PV plant, one of the largest in West Africa. It currently produces 50 MW, but this capacity is being expanded to 70 MW. There is also the Dapaong solar power plant, under construction in ...

The KEKELI EFFICIENT POWER PLANT Combined Cycle Power Plant will help meet almost 40% of the Republic of Togo's electricity demand. Located in the capital Lomé, the 65 MW plant will cover almost 40% of the country's expected demand once completed, while creating job opportunities for Togolese citizens



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To boost the energy sector and satisfy the needs of the population, the construction of a new 65Mw thermal power plant in Lomé; has also been launched. This structuring and strategic project responds to the dual will of the government to promote the national economy and to cope with the ever increasing demand for electrical energy.

Siemens Energy has successfully delivered a SGT-800 gas turbine to the site of Kekeli Efficient Power S.A., as part of their development of the 65 megawatt (MW) combined cycle power plant in the Republic of Togo, supporting improved access ...



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