



Renewable energy storage port-au-prince

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The U.S. Ambassador to Haiti, Michele Sison, said: "In addition to attracting investors and creating jobs, more affordable and reliable energy will improve the lives of residents living near the PIC. The U.S. hopes this partnership with the Inter-American Development Bank will contribute to an improved standard of living for Haitian families."

With the construction of these two solar power plants, USAID and its partners, including the IDB and Government of Haiti, are seeking to improve the economic competitiveness and sustainability of the PIC and its surrounding communes by providing a more affordable and reliable electricity service. The incorporation of cheaper renewable energy power into the system provides an opportunity to significantly reduce energy costs, which may stimulate economic growth and job creation in the area.

The construction of these solar plants will be implemented by the Ministry of Finance Technical Operating Unit (UTE/MEF), with technical support from the State energy regulator, Autorit  nationale de r gulation du secteur de l' nergie (ANARSE) and the Ministry of Public Works, Transport and Communication (MTPTC).

Pierre Michel Joassaint, Director General of UTE, says: "Thanks to the solar power plant, electricity costs will drop significantly, and the PIC will become more competitive. This should help attract new tenants and create more jobs in the park. UTE also expects the tariff to decrease for customers in surrounding communities, providing the opportunity to expand the grid and increase access to electricity in the region."

Both solar plants will be built inside the PIC on approximately 18 hectares of land already assigned for industrial use and will be connected to the existing power plant. The two solar plants will be operated and maintained by a single independent private operator. The contract for the design, installation, operation, and maintenance of the two solar power plants will be awarded by UTE/MEF through an international competitive bidding process launched in September 2020.

USAID Mission Director Chris Cushing remarked, "Improving infrastructure in countries like Haiti fosters stability and accelerates economic growth through job creation, allowing them to progress beyond assistance. These solar power plants will create more opportunities for the

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The president of the Caribbean island has announced several ground-mounted PV plants will be tendered, along with 60 MW of thermal power generation capacity. The projects are part of a plan to provide the nation with universal access to electricity during Jovenel Mo se's five-year term in office.

Haitian president Jovenel Moïse has announced his government will tender for 190 MW of solar generation capacity - 130 MW of PV projects and 60 MW of thermal power facilities.

The largest PV project planned is a 50 MW plant in the capital, Port-au-Prince. Further, 20 MW projects are planned in Cap Haïtien and Gonaïves, 10 MW facilities will be installed at Port-de-Paix and Jacmel and a 5 MW array is intended for Jeremie. The balance of the PV generation capacity will be supplied by smaller facilities at unspecified sites in the regions of Grand'Anse and Nippes.

Haitian newspaper Le Nouvelliste reported the initiative - part of the president's plan to offer universal access to electricity during his five-year term, which is due to expire in February 2022 - will be funded with a \$150 million loan from the Taiwanese government.

In 2017, the government of Haiti exempted solar modules and inverters from import duties and in December it began planning two large scale solar power and storage projects.

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Web: <https://www.hollanddutchtours.nl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

