

Will IPPs build solar power plants in Ivory Coast?

The selected IPPs will build solar power plants capable of delivering 60 MWp to the national grid in Ivory Coast. The solar plants are being built under the "Scaling Solar" program, an IFC initiative to leverage public-private partnerships (PPPs) for the rapid construction of solar power plants in developing countries, particularly in Africa.

How many MW is a solar power plant in the Ivory Coast?

The authorities in the Ivory Coast have completed a 37.5 MW solar plant, with a second development phase now underway to increase its capacity to 80 MW. The first phase of a solar power plant in the northern part of the Ivory Coast has been inaugurated.

Why did Ivory Coast build its first solar power plant?

As part of its drive to diversify electricity generation sources and increase the share of renewable energies in its energy mix (45% by 2030), Ivory Coast commissioned RMT to build the country's very first photovoltaic solar power plant, with a capacity of 37.5 MWp, spread over 69,440 550 Wp solar panels and 168 inverter-strings of 250 kVA.

Which companies are developing solar power plants in Ivory Coast?

The Egyptian company Elsewedy Electric is also among the potential developers of the Laboa and Touba solar plants. The same goes for Infinity Power Holding and Nareva Holding, the subsidiary of the Moroccan group Al Mada. The selected IPPs will build solar power plants capable of delivering 60 MWp to the national grid in Ivory Coast.

How many solar plants will Ivory Coast have by 2040?

Mamadou Sangafou Coulibaly, the Ivory Coast's Minister of Mines, Oil and Energy, has announced plans to install 678 MW of solar capacity by 2030 and 1,686 MW by 2040. According to the government's website, there are plans for 12 new solar plants with a combined capacity of 628 MWp.

When will Ivory Coast's solar power plants be built?

The minister said that contracts are currently under review for the construction of other solar power plants, with a cumulative capacity of 600 MW. Commissioning of these projects will take place in 2025 and 2026. Coulibaly said the Ivory Coast's installed solar capacity currently stands at 2,907 MW.

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TotalEnergies and L'Ivoirienne d'Hydroélectricité (IDH) have signed a partnership to develop a 5 MW solar photovoltaic power plant to supply IDH's production site with green energy. This project aims to install more than 8,200 photovoltaic panels, reinforcing IDH's commitment to sustainable development and the energy transition.

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Ivory Coast inaugurates its first solar power plant in Boundiali, marking a shift towards renewable energy. The project aims to reduce reliance on fossil fuels and double its capacity to 80 MWp by 2024. It employs 350 locals and serves as a model for sustainable development in the region.

The selected IPPs will build solar photovoltaic power plants capable of delivering 60 MW to the Ivory Coast's national grid. These projects are in line with Ivory Coast's target to generate 42% of its electricity from renewable energy by 2030.

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