

## SolarTech Power Solutions

# Congo New Energy Small Container Mei Station



## Overview

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What is the Congo LNG project?

The Congo LNG (liquefied natural gas) project is the first natural gas liquefaction project being undertaken in the Republic of Congo. The project is set to adopt a zero-flaring technological approach, ensuring a low environmental footprint. Energy company Eni is spearheading the development of the project through its subsidiary, Eni Congo.

How much liquefaction capacity does the Republic of Congo have?

The Republic of Congo's capacity to produce LNG will be increased with the installation of the new facility offshore. Alongside the current Tango FLNG, which has a capacity of 0.6 MTPA, the Nguya FLNG will function with a liquefaction capacity of 2.4 MTPA. Since December 2023, the Tango FLNG has been in operation.

Is Eni launching a floating LNG production unit for Congo?

Chinese shipbuilder Wison New Energies has launched and named the hull of Italian energy company Eni's first floating LNG production unit newbuilding for the Republic of Congo. Eni said on Saturday the 2.4-mtpa capacity Nguya FLNG unit had been floated at what is Wison's Nantong yard.

What is the capacity of the Congo FLNG?

The Congo FLNG, 380m long and 60m wide with a diameter of 35m, will have a production capacity of 2.4Mtpa. It will be anchored in a water depth of 40m. The FLNG will feature a storage capacity of 180,000m<sup>3</sup> of LNG and 45,000m<sup>3</sup> of LPG (liquified petroleum gas) and will utilise a submerged swivel yoke mooring system.

Can natural gas boost energy security in Congo?

Leveraging Natural Gas to Fuel Energy Expansion While Congo has traditionally relied on crude oil production, natural gas – especially associated

gas produced alongside crude oil – presents an opportunity for new export revenues and enhanced energy security.

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