

# Acceptance of new energy site in Bangkok





## Overview

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How can Thailand manage its energy transition?

Thailand can manage its energy transition and solve the energy trilemma of sustainability, security and affordability by accelerating renewable power additions and grid capacity expansion, while limiting new thermal power capacity addition.

When will On Nut waste-to-energy power plant be completed in Thailand?

The On Nut waste-to-energy power plant is expected to be completed by the end of 2026. Jakkapan Phiewngam, deputy governor of Bangkok, yesterday inspected the site in Prawet district. The On Nut Waste Disposal Centre covers an area of 30 rai and is being built by New Sky Energy (Thailand) with an investment of 4.89 billion baht.

How will Thailand's energy policy affect the energy sector?

As Thailand plans to add significant amount of renewables capacity in the next 13 years, the government would consider more flexible gas power contract. As a result, thermal power plants will likely see their operational hours cut further. This will lead to costlier coal and gas power. Source: BloombergNEF.

How can Thailand improve its energy security?

By adding more renewables to its power system, Thailand can dramatically reduce the need to run gas power plants as baseload generators, thus reduce annual gas consumption (Figure 38 and Figure 39). This will in turn strengthen Thailand's energy security and reduce exposure to volatility of global LNG prices. Source: BloombergNEF.



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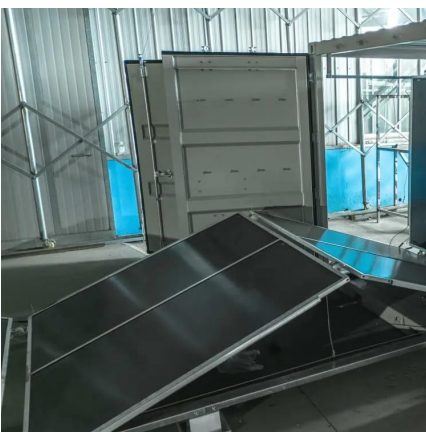


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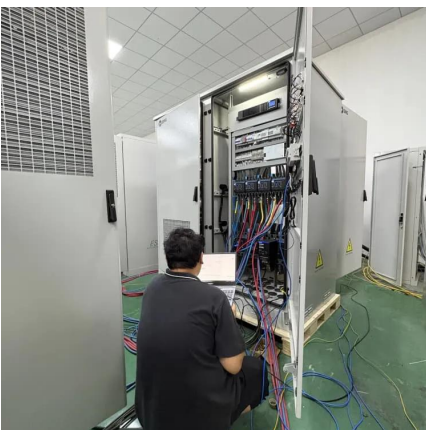
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