

What is Thailand's energy strategy?

Thailand's energy strategy aims to bolster energy security, keep electricity costs economically viable, reduce environmental impacts, and enhance efficiency across its power systems. One of the plan's core strategies is to expand renewable energy capacity, targeting a diverse mix including solar, wind, biomass, biogas, and waste-to-energy sources.

Can a zero-carbon power system be implemented in Thailand?

By modelling different scenarios, Barua's research identifies the economic feasibility and technical requirements for a zero-carbon power system in Thailand. The SWITCH model's ability to incorporate multiple investment periods and manage the complexities of renewable energy integration makes it invaluable in planning for Thailand's energy future.

What is Thailand's energy mix in 2023?

A recent analysis of Thailand's 2023 energy generation mix reveals that natural gas accounts for 59% of the country's power. Solar and wind contribute 10%, while coal and lignite represent 14%. A smaller share, 13%, comes from hydropower, with the remaining 3% from other sources, including imported energy.

What is Thailand's energy future?

The results of this study offer a clear, fact-based vision of Thailand's energy future. With the right investments and policy decisions, Thailand can transition to a cleaner, more resilient power sector, securing both its environmental and economic future.

Why is natural gas a problem in Thailand?

Depleting natural gas reserves at home have bumped up the share and cost of fuel imports, presenting a growing challenge for the country. The Thai government has solidified a commitment for renewable energy to make up at least 50% of new power generation capacity by 2050.

Is Thailand a good place to invest in solar energy?

Thailand has made significant strides in solar energy, with numerous large-scale solar farms. The FiT scheme has been pivotal in encouraging investment in solar projects, making them a lucrative option for renewable energy companies. These farms not only contribute to the energy mix but also exemplify Thailand's potential in harnessing solar power.

Minneapolis, MN - North Sky Capital, LLC ("North Sky"), a pioneer in impact investing in the United States, is pleased to announce that it has formed a new venture with Novel Energy Solutions ("Novel"), an experienced developer of community solar gardens ("CSGs"). The new venture aims to support the development of over 135 megawatts of CSG projects with an ...



While some solar companies only serve one function, Dan Dillon says the one he works for is a little more, well, novel. Aptly named, Novel Energy Solutions develops land for solar infrastructure, constructs solar gardens and facilities, and oversees their operations by maintaining equipment and managing subscribers. Dillon, the company's general counsel, says this vertical integration ...

About Novel Energy Solutions Based in Minnesota, Novel Energy Solutions is a vertically-integrated solar EPC and long-term owner. Founded in 2012 by a fifth-generation Minnesota family farmer ...

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