

# VIETNAM ENERGY TOOLBASE

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What are Viet Nam's energy-saving goals? Viet Nam's energy-saving goals are assumed to be 5%–7% of total energy consumption between 2019 and 2025, and 8%–10% of total energy consumption between 2019 and 2030, in line with the targets on National Energy Efficiency Program.



What is Vietnam's primary energy supply (TPES)? Primary Energy Supply (TPES) In 2020, Vietnam's TPES was estimated at 95,762 KTOE, increased by only 1.5% compared with the previous year. While the compound annual growth rate of TPES during 2016-2019 was as high as 10.7%, with 2020 added, the CAGR fell to 8.7%. It should be noted that Viet Nam has become a



What type of energy is used in Viet Nam? Coal is mainly used in the industry sector, while natural gas is largely used to generate electricity. Viet Nam had around 42.4 GW of installed generating capacity and produced 193.0 TWh of electricity in 2017.



How can Viet Nam meet the growing energy demand? To meet this growing energy demand, Viet Nam's government recently promulgated a series of programmes and new policies that aim to increase the share of renewables in power generation and promote energy efficiency to minimise the gap between demand and supply and reduce GHG emissions.



What are the major power sources in Viet Nam? Coal thermal power plants are one of the major power sources to meet the growing electricity demand in Viet Nam. Because of the limitation of domestic coal sources, Viet Nam will shift to natural gas from coal for power generation and will import natural gas or LNG.

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How much LNG will Viet Nam import in 2035? According to the Viet Nam Gas Industry Development Master Plan up to 2035, import of LNG will be started by 2021 and demand will be increased to around 5 million tonnes by 2025, 10 million tonnes by 2030 and 15 million tonnes by 2035.



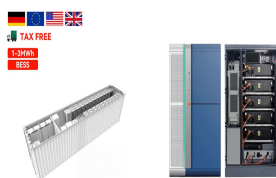
Deploying energy storage can be a complex process. This guide will help developers navigate the process of successfully deploying energy storage, including a step-by-step checklist, tips to ???



Complete Transparency of Your Solar + Storage Assets ETB Monitor:  
Robust monitoring software providing real-time insights into the operational performance and savings of your solar + ???



Virtual Power Plant Features: Easily dispatch a site or portfolio of sites to participate in any kind of demand response program. Schedule and send dynamic fleet-wide commands, such as Full Discharge over a user-defined time window.



Energy Toolbase's digital twin approach, where the same software and algorithms drive our modeling and real-time execution ensures that our customers benefit whenever we improve either our energy storage system ???



Energy Toolbase is backed by its parent company, Pason Systems, a leading global provider of data management systems and controls automation software for the energy industry. With a global footprint and 40 ???

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114KWh ESS



Energy Toolbase now includes Stem, Inc., the world leader in Artificial Intelligence (AI)-driven energy storage services. This addition gives project developers who use Energy Toolbase the ???



Vietnam: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all ???



Leverage energy storage and financing provider integrations to streamline workflows without leaving the platform. Model and close solar + storage projects more efficiently than ever before. Energy Toolbase has streamlined our rate ???