

Myanmar Industrial and Commercial Energy Storage System Production

How is commercial energy consumption projected in Myanmar?

In Myanmar, commercial energy consumption is projected on the basis of the energy requirements of major sectors (industry, transport, and agriculture)). Choice of fuel type is determined by available supply, since energy demand must be met mainly by domestic Figure 12.10.

Does Myanmar have a power plant plan?

Myanmar's yearly plan for the construction of power plants from 2018 to 2022 (Table 12.2) mostly covers gas-based power plants (including liquefied natural gas), along with some hydropower and solar power plants. The yearly plan excludes coal-based power plants, of which the country currently has 120 MW of installed capacity.

What is the energy saving potential of Myanmar?

According to the 2015 Asian Development Bank report 'National Energy Efficiency and Conservation Policy, Strategy and Roadmap of Myanmar', electricity consumption in all sectors and achievable energy saving potential should reach 12% by 2020, 16% by 2025, and 20% by 2030.

How much power does Myanmar produce?

In the power sector, Myanmar has 5,848 megawatts (MW) of installed generation capacity, and produced almost 22 terawatt-hours (TWh) of electricity in 2018. In the same year, thermal power (coal, natural gas, and oil) accounted for 44% of total electricity generation and hydropower accounted for 56%. Table 12.1.

What energy sources are available in Myanmar?

Myanmar is endowed with rich natural resources for producing commercial energy. Currently, the available energy sources in Myanmar are crude oil, natural gas, hydropower, biomass, and coal. Wind energy, solar, geothermal, bioethanol, biodiesel, and biogas are other potential energy sources.

Is Myanmar a natural gas exporter or importer?

The country is a net exporter of energy, exporting substantial amounts of natural gas and coal to neighbouring countries. However, it imports around 90% of its total oil requirements. Myanmar's population grew at 1.0% per year from 41.3 million in 1990 to 52.4 million in 2015.



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