

# Laos energy storage power supply is trustworthy





## Overview

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Does Lao PDR supply electricity to neighbouring countries?

Thus, electricity generated in Lao PDR can be supplied domestically as well as exported to neighbouring countries. The power transmission system of Lao PDR is divided into two types of transmission lines - one for domestic supply and one for export, where power plants are directly connected to neighbouring countries.

What is the power transmission system in Lao PDR?

The power transmission system of Lao PDR is divided into two types of transmission lines - one for domestic supply and one for export, where power plants are directly connected to neighbouring countries. Each is not connected to the other within the borders of Lao PDR. The voltage classes are 500 kilovolts (kV), 230 kV, and 115 kV.

Why does Lao PDR need hard currencies?

Every year, Lao PDR receives a significant number of hard currencies from those power exports. This is widely considered to be one of the driving forces that boosts socioeconomic development and energy security in the country. Lao PDR's total final energy consumption (TFEC) grew by 2.1% from 2010 to 2019 (Figure 10.1).

How can Lao PDR improve regional energy security?

Opportunities exist in Lao PDR to enhance regional energy security through deep integration with neighbouring countries' power grids through the transmission network of the Association of Southeast Asian Nations (ASEAN).  
2.2.



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