

# How many base stations does Sri Lanka Power have





## Overview

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Sri Lanka's electricity demand is currently met by nine thermal power stations, fifteen large hydroelectric power stations, and fifteen wind farms, with a smaller share from small hydro facilities and other renewables such as solar. Most hydroelectric and thermal/fossil fuel-based power stations in the country are owned and/or operated by the government via the state-run Ceylon Electricity. Non-renewableAs of 2015, 1,464 MW of the total thermal installed capacity was from state-owned power stations: 900 MW from , 380 MW from the state-owned portion of , 160 MW from .

Hydroelectricity has played a very significant role in the national installed power capacity since it was introduced in the 1950s, with over 50% of the total grid capacity met by in 2000-2010.

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How many power stations are there in Sri Lanka?

Sri Lanka 's electricity demand is currently met by nine thermal power stations, fifteen large hydroelectric power stations, and fifteen wind farms, with a smaller share from small hydro facilities and other renewables such as solar.

When did hydroelectricity become popular in Sri Lanka?

Hydroelectricity was popularized as early as the 1920s by Devapura Jayasena Wimalasurendra, who is considered as the "father of hydropower" in Sri Lanka. It lost its majority share on the power grid when further thermal power stations were introduced in 2010.

What is the hydropower resource in Sri Lanka?

The hydropower resource in Sri Lanka is divided into two main regions based on water resource, namely the Mahaweli Complex and Laxapana Complex.

When did Sri Lanka start using wind power?

Sri Lanka's wind power sector saw activity as early as 1988, when studies



were conducted to build a pilot wind project in the Southern Province. More than a decade later, the state-owned 3 MW Hambantota Wind Farm was commissioned.

Which is the largest hydroelectric power station in India?

The Victoria Dam fuels the single largest hydroelectric power station in the country, with 210 MW of installed capacity. Shown here is the dam during dry season, 2011. The Upper Kotmale Dam under construction in April 2011. The dam is now complete and powers its 150 MW power station located 13 km away.

Will Lakvijaya be the only coal-fired power station in India?

Prior to its cancellation, the Ministry of Power and Renewable Energy also made a statement that no more coal-fired power stations will be commissioned, making Lakvijaya the only coal-fired power station in the country. Any future thermal power stations will also be natural gas -run, to reduce the nation's carbon footprint.



## How many base stations does Sri Lanka Power have

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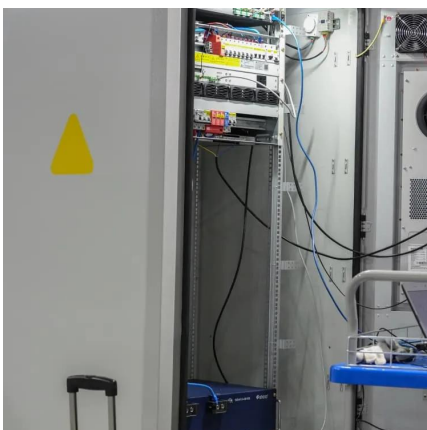
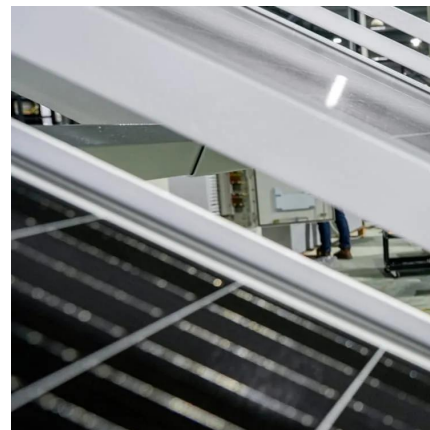


### List of power stations in Sri Lanka

Sri Lanka 's electricity demand is currently met by nine thermal power stations, fifteen large hydroelectric power stations, and fifteen wind farms, with a smaller share from small hydro ...

### List of power stations in Sri Lanka

The following page lists most power stations in Sri Lanka that are connected to the central grid; owned by the Government, Ceylon Electricity Board, or other local public and private sector ...



### Kelanithissa Power Station

Kelanithissa Power Station Kelanitissa Power Station is the first ever thermal power station in Sri Lanka which started its operations in 1964 with two steam ...

### Wind Power

WindForce commissioned the first private wind power plant in Sri Lanka, and now has 8 plants generating a total of 258.6 GWh annually. The plants additionally ...





## Sri Lanka

Sri Lanka has 66 power plants totalling 3,248 MW and 4,274 km of power lines mapped on OpenStreetMap. If multiple sources are listed for a power plant, only the first ...



## How Many Power Stations are in Sri Lanka?

There are 221 Power stations in Sri Lanka as of July, 2025. Download the latest data on Power stations in Sri Lanka.



## Sri Lanka

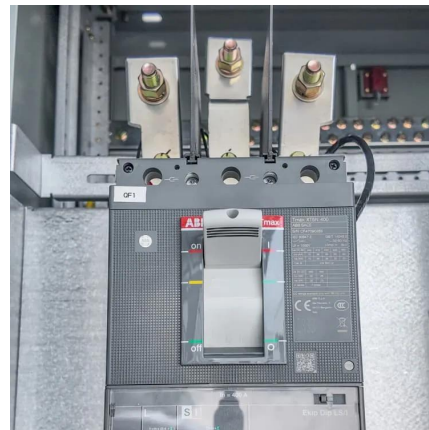
It is often said that we live in a well-connected world, and the world has shrunk to the size of a village, earning it the reference the 'global village'. It is far easier to think that this shrinkage is ...





## Renewable Generation Report

Sri Lanka's power sector development is carried out based on the Long-term generation expansion plan (LTGEP) prepared by the Transmission Licensee (ie. Ceylon Electricity Board ...



## HISTORY REPEATING ITSELF: SRI LANKA'S ...

Sri Lanka is no stranger to blackouts and power cuts, and the sector has been grappling with twin crises (capacity crisis and the financial crisis) for decades now. The worst electricity crisis was ...

## List of dams and reservoirs in Sri Lanka

Hydroelectric dams, including small hydros, account for nearly half of the installed power capacity of Sri Lanka. Sri Lanka is pockmarked with many irrigation dams, with its water resource ...



## List of power stations in Sri Lanka

The installed electrical capacity of Sri Lanka by sources, from 2000 to 2014. Over 50% of the capacity was met via hydropower in 2000-2010. The following page lists the power stations in ...



## LIST OF POWER STATIONS IN SRI LANKA

Sri Lanka energy storage power station is mobile Sri Lanka's electricity demand is currently met by nine thermal power stations, fifteen large hydroelectric power stations, and fifteen wind ...



### [List of power stations in Sri Lanka explained](#)

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## Power networks/Sri Lanka

Once you have fully applied a strategy in this country, you should add or update your name, the date, the strategy, and a comment below. This way, other users can see whether it is ...



### [Electric Vehicle Charging Stations Map, Lankadeals.lk](#)

Sri Lanka's electric vehicle charging infrastructure has expanded rapidly in 2025, with over 200 public charging stations now available across the island. The network includes a mix of fast ...

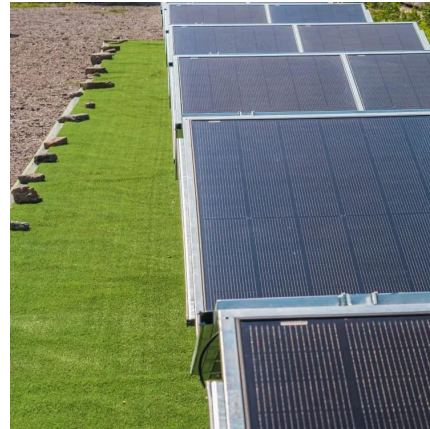






## BREAKING: ICE Detains Arizona Woman With Cancer--Denied ...

BREAKING: ICE Detains Arizona Woman With Cancer--Denied Lifesaving Treatment for 6 Months-----news now breaking today, happening right now ...

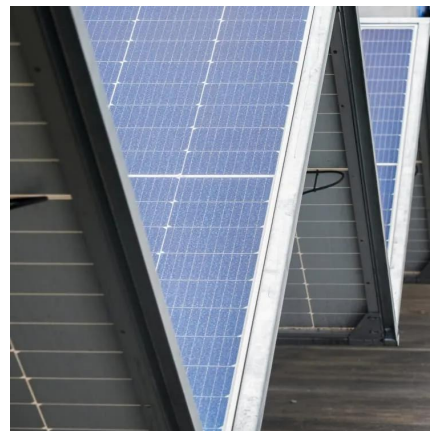


## Kelanithissa Combined Cycle Power Station

The primary energy options that are being employed in Sri Lanka in the generation of electricity are hydro power, Coal power and fossil fuel based thermal power such as gas turbines, steam ...

## Power Stations That Can Be Visited in SL

The demand for electrical power in Sri Lanka has been growing at an average annual rate of about 7% over the last two decades.



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