

## Solar Energy South Africa

# Latest on China Southern Power Grid Weibo Event



## Overview

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How much power does China Southern power grid need?

BEIJING, July 11 (Reuters) - China Southern Power Grid saw power demand soar to a record 226 gigawatts (GW) on Monday, according to a post on the grid company's official Weibo account on Tuesday.

What happened to China's power grid?

China Southern Power Grid, one of the country's two grid operators, saw output hit 222 million kilowatts (kW), approaching historical highs. China was hit by a record-breaking heat wave and drought last year, with large-scale power shortages that prompted regions like Yunan to ration power usage for aluminium producers.

How much power will Guangdong have this summer?

Demand on the Southern Grid, which serves five southern provinces including economic powerhouse Guangdong, is expected to peak at 245 GW this summer, a year-on-year increase of 10%, the grid company added. Electricity demand typically surges in the summer months as higher temperatures push up household use of air conditioning.

Are heatwaves affecting China's power grid?

REUTERS/David Kirton Purchase Licensing Rights BEIJING, June 2 (Reuters) - Heatwaves tormenting parts of southern and eastern China are set to persist through June, putting power grids under strain as air conditioners are turned on full blast at homes, offices and factories in mega-cities like Shanghai and Shenzhen.

Why is China's power grid creaking?

China's creaking grid represents a major constraint to progress on its green energy transition. During the first four months of this year alone, China invested Rmb122.9bn (\$17bn) in its power grid projects, a 24.9 per cent year-

on-year increase.

How much money did China invest in power grid projects?

During the first four months of this year alone, China invested Rmb122.9bn (\$17bn) in its power grid projects, a 24.9 per cent year-on-year increase. That compares with the \$3.5bn announced last October by US President Joe Biden's administration, which covers 58 projects across 44 states.

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### **PolyU and China Southern Power Grid establish the ...**

The new power systems initiative is essential for both transformation and upgrading of the country's power systems, as well as achieving "carbon emissions peak" and "carbon neutrality". Building the new ...

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