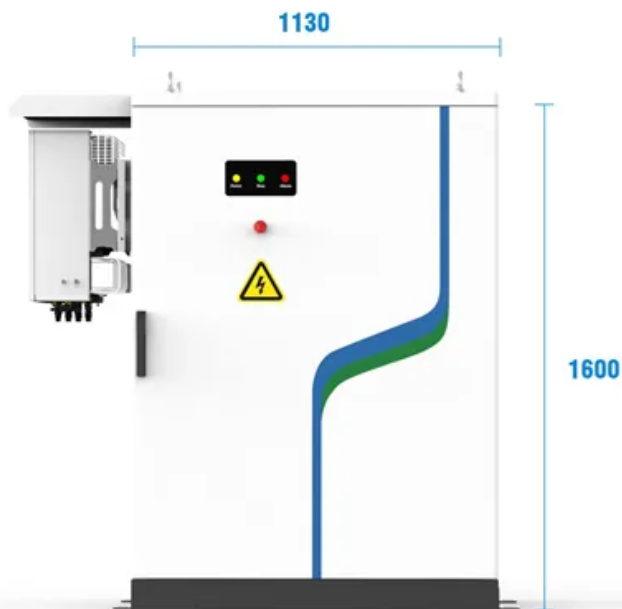


**PIENAAR ENERGY (PTY) LTD**

# **China Coal International Solar Power Generation Project**



**PV / DG  
Application**



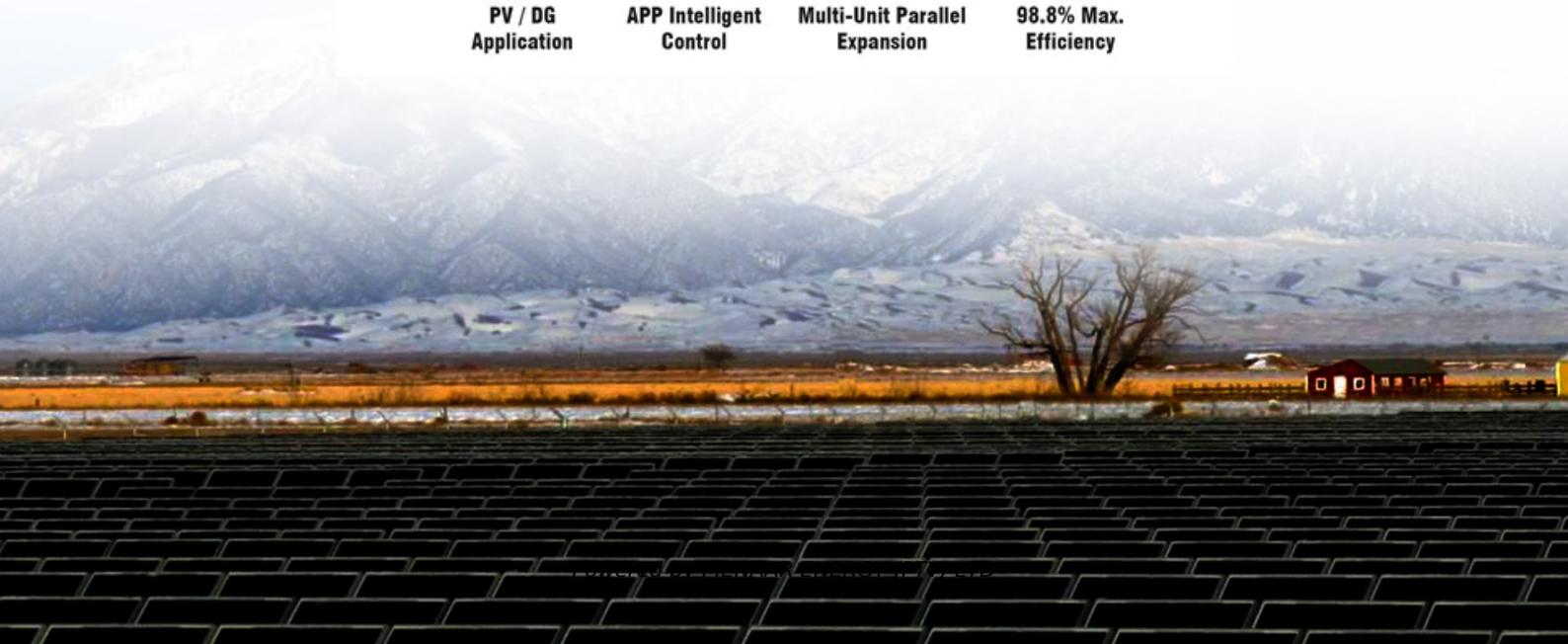
**APP Intelligent  
Control**



**Multi-Unit Parallel  
Expansion**



**98.8% Max.  
Efficiency**



## Overview

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This year China will see its solar capacity outstrip its coal capacity for the first time, according to an industry group. Coal power capacity additions reached their highest level in a decade, even as coal power generation declined, and clean energy met all net growth in power demand. Rapid growth in energy storage further eased system constraints. More than 50 large coal units were commissioned in 2025, up from fewer than 20 a year over the previous decade. Even as China's expansion of solar and wind power raced ahead in 2025, the Asian giant opened many more coal power plants than it had in recent years - raising concern about whether the. China is expanding coal power despite record renewable investments to meet energy needs and ensure energy security after 2022's shortages. In its latest projections, the China Electricity Council says that, by the end of 2026, wind and solar will account for nearly half of China's power capacity.

## China Coal International Solar Power Generation Project

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### 'Rush' for new coal in China hits record high in 2025 as climate

Proposals to build coal-fired plants in China reached a record high in 2025, finds a new study. The report, released by the Centre for Research on Energy and Clean Air (CREA) and Global ...

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### Wind and solar are booming in China. So why is it building

Wind and solar are booming in China. So why is it building so many new coal plants? A power plant is seen near Shenyang in northwestern China's Liaoning province on Jan. 3, 2026.



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### China's Overseas Renewable Energy Investment Update

Over 68 percent of overseas generation capacity funded in 2022 and 2023 was allocated to solar and wind renewable energy projects. In comparison, nearly 13 percent was directed towards ...

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## Why China is building so many coal plants

Even as China's expansion of solar and wind power raced ahead in 2025, the Asian giant opened many more coal power plants than it had in recent years -- raising concern about whether ...

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## China's coal plant surge despite renewable energy records

China is expanding coal power despite record renewable investments to meet energy needs and ensure energy security after 2022's shortages. New coal projects reached 161GW in ...

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## Why China Is Building So Many Coal Plants Despite Its Solar and ...

The massive growth in wind and solar begs the question: Why is China still building coal power plants and, by most analyses, way more than it actually needs? The answer is complicated.

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## No New Coal: A Shift in the Composition of China's Overseas Power ...

In September 2021, Chinese leader Xi Jinping pledged that China would stop financing new overseas coal-fired power plants and instead pledged to ramp up support for renewable energy ...

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## CREA\_GEM\_China\_Coal power\_H2 2025

New and reactivated coal power project proposals surged to a record high. If built, the projects proposed in just this one year would commit China to years of coal expansion beyond power demand growth ...



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## China pushes coal-fired power projects alongside renewables

More than 100 coal-fired power station generator units are set to start supplying electricity worldwide in 2026 as China continues to develop projects using the fossil fuel even as it

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## China to See Solar Capacity Outstrip Coal Capacity This Year

This year China will see its solar capacity outstrip its coal capacity for the first time, according to an industry group. In its latest projections, the China Electricity Council says that, by the ...

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