

## SolarInnovate Energy Solutions

# Central Asia New Energy Small Container Line Station



## Overview

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How much gas does the China-Central Asia gas pipeline provide?

The gas pipeline with a design capacity of 60 billion cubic meters of gas per year was put into operation in December 2009. The China-Central Asia gas pipeline has provided gas to more than 500 million residents in 27 provincial-level regions and the Hong Kong Special Administrative Region.///nCa, 19 November 2024.

How does the Central Asia - China pipeline work?

From the first compressor station, natural gas along the Central Asia - China pipeline travels 1833 km eastward for 84 hours, passes through the central part of Uzbekistan, the southern part of Kazakhstan and enters China through the border checkpoint Khorgos, enters the second and third lines of the West-East gas pipeline.

Why is the Central Asia-China gas pipeline important?

For over 14 years, the Central Asia-China gas pipeline has been a vital conduit for clean energy, delivering over 500 billion cubic meters of natural gas to China, Chinese media reported, citing the West Pipeline Company of the Chinese PipeChina Corporation.

Which gas station has the highest operational performance in Asia?

Khorgos station has the highest operational performance in Asia. The operating pressure in the pipeline is 12 megapascals, which allows pumping more than 2,000 cubic meters of natural gas every second. The station pumps a maximum of 160 million cubic meters of gas per day.

Why is China a key player in Central Asia's Energy Transition?

China has become a global leader in renewable energy and an important player in Central Asia's energy transition. Exporting Chinese clean technologies and equipment is at the core of China's plan to go green while

remaining prosperous, which coincides with the five Central Asian countries' demands for energy security and sustainable development.

Should China invest in renewables in Central Asia?

China has become one of the largest investors in renewables in Central Asia. Central Asian countries should capitalize on accessible Chinese resources in their pursuit of a clean energy transition, while continuing to diversify their renewable energy markets.

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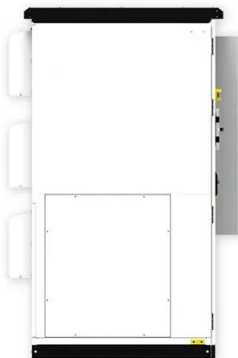
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