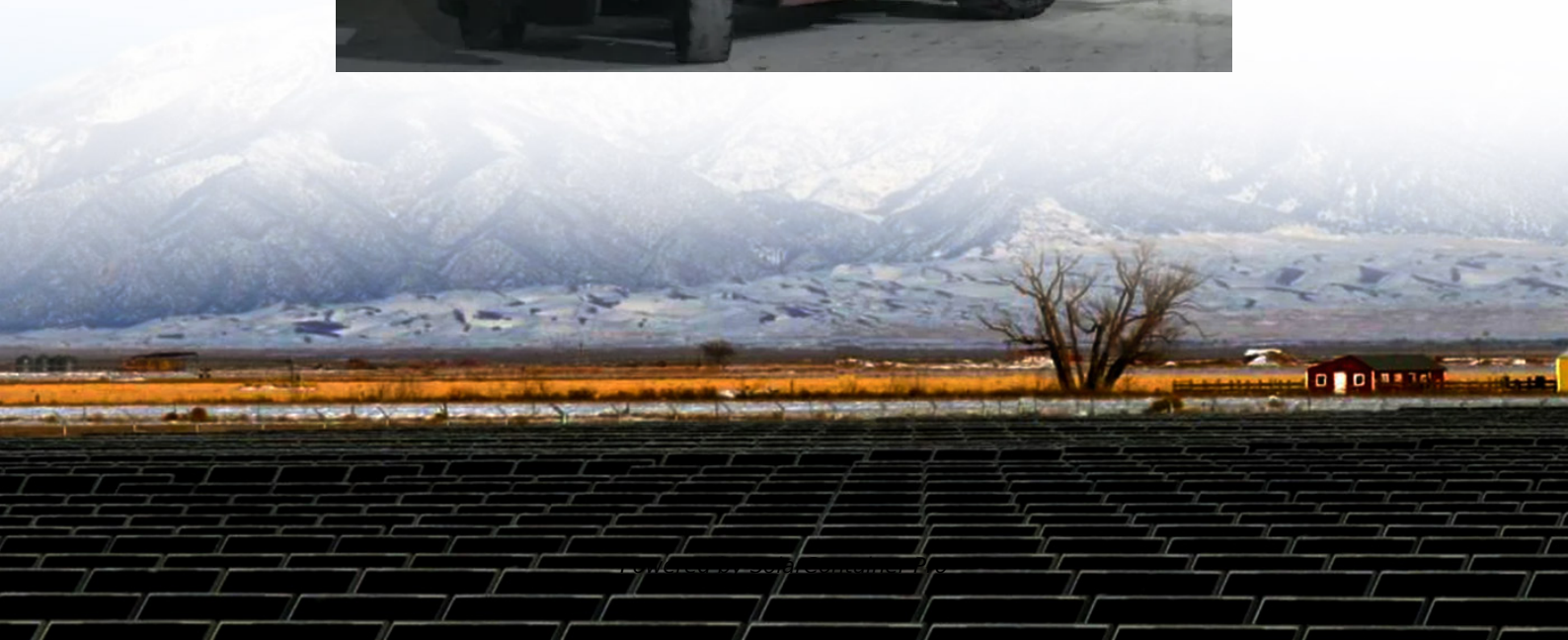


North Korea s electrical energy storage solution





Overview

With its capital Pyongyang experiencing chronic power shortages, the nation is doubling down on energy storage hydropower stations – a hybrid solution combining traditional hydropower with modern storage tech. Does North Korea have energy security challenges?

Access to solar panels has created capacity where the state falls short, but the overall energy security challenges facing the nation are daunting. This report, “North Korea’s Energy Sector,” is a compilation of articles published on 38 North in 2023 that surveyed North Korea’s energy production facilities and infrastructure.

Can South Korea supply North Korea with electricity?

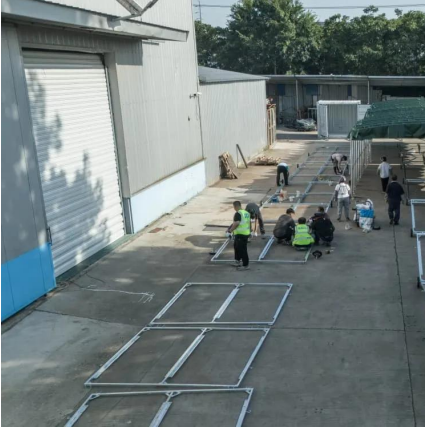
A linkage between the electric grids of the two Koreas is one possibility, but it would be of limited immediate value due to the North's poor transmission infrastructure. At present, South Korea has not agreed to supply the North with electricity from its own transmission grid.

Does North Korea have a power shortage?

North Korea suffers from chronic energy shortages. Rolling blackouts are common, even in the nation’s capital, while some of the poorest citizens receive state-provided electricity only once a year.



North Korea s electrical energy storage solution



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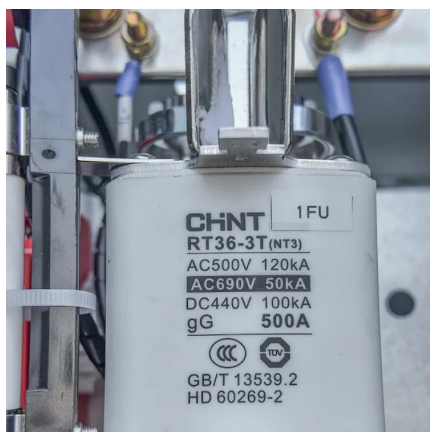
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