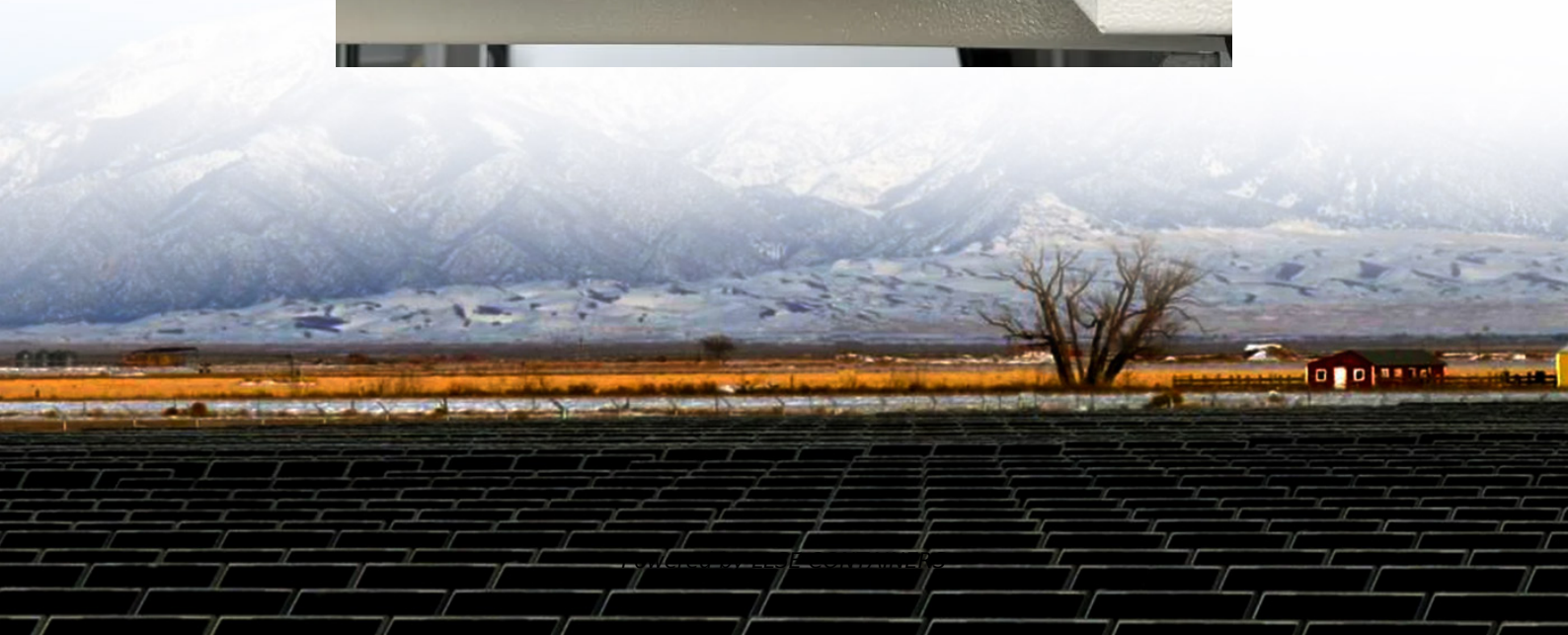


# North Korea rooftop solar panels





## Overview

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Where is photovoltaic power available in North Korea?

Based purely on sunlight, the most suitable areas of North Korea are across the mountain ranges that make up most of the interior of the country. Figure 1. Practical photovoltaic power potential across North Korea. Image: Aditi Sharma/38 North Global Solar Atlas 2.0.

Can solar power be used in North Korea?

However, large solar power installations can be found on several of North Korea's major manufacturing plants as well. These appear to be used as a supplemental source providing power for non-manufacturing operations such as the lighting of offices and hallways, operation of computers and cooling and heating.

Where are the largest solar panels installed in Pyongyang?

The Ryuwon Shoe Factory (신발공장) has one of the largest solar installations in Pyongyang. Across the roofs of every building on site are a total of 1,260 solar panels. The panels were installed in July 2016 in association with researchers from the Natural Energy Research Institute at the State Academy of Sciences.

Where is solar installed in North Korea?

Today, solar can be found on some of North Korea's most important or high-profile civilian factories, outlined below. The factories were chosen for the size of the installation and their notability, usually though consistent mentions in state media reporting.



## North Korea rooftop solar panels

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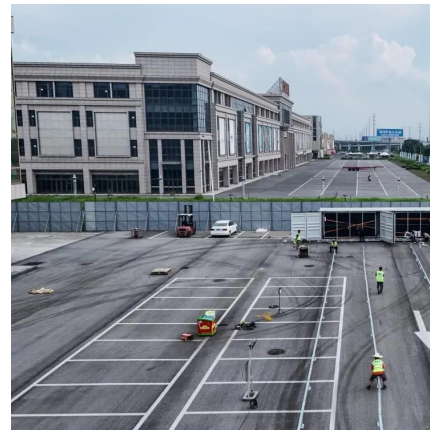


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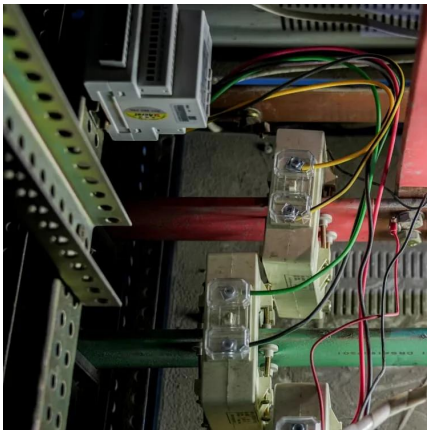
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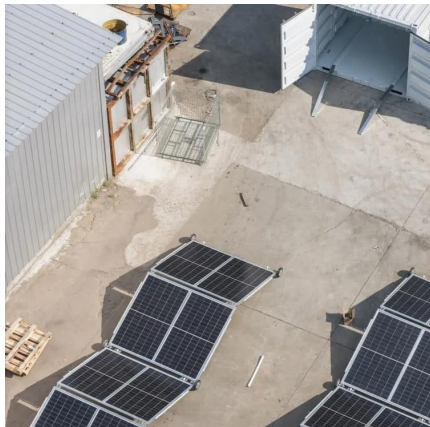
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