

## Svalbard and Jan Mayen kit energia solar on grid

In the remote Svalbard archipelago of Norway, situated in perpetual winter darkness, a ground-breaking project has been completed: the installation of the world"s northernmost ground solar panels. This innovative initiative holds the potential to assist isolated Arctic communities in their transition to clean energy.

3 Kilowatt Kit Energia Solar South Africa. Solar panel rated power: 3.3KW Suitable for daily power consumption: >19.8KWH. Allowable max loads power: 3KW/4.2KVA . 10pcs 330W monocrystalline solar panel. A Grade SUNTECH cells of high efficiency 18% . Vmp:38.39V Voc:47.13V Imp:8.59A. Size : 1956\*992\*40mm . Operating temperature:-40?~+80?

Longyearbyen and Svalbard are facing a huge energy transition. UNIS, Store Norske and SINTEF have therefore entered into an agreement on strategic cooperation within renewable energy systems adapted to Arctic conditions. The goal is to make Svalbard a showcase for renewable energy solutions in the Arctic. 15 March 2022

Store Norske Energi, a state-owned energy company based in Longyearbyen, is testing whether solar energy could be used to transition Spitsbergen to emissions-free, hybrid energy. The company has installed 360 solar panels along with a battery bank and thermal storage system at Isfjord Radio, an old shipping radio station.

24 x Panel Solar 500W Deep Blue 3.0 JA Solar: El panel solar monocristalino Deep Blue 3.0 JA de 500W tiene unas características muy especiales. Contiene medias celdas que proporcionan una eficiencia muy alta y 500W de potencia. Cuenta con tecnología PERC del fabricante de renombre mundial JA Solar.



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Web: https://www.foton-zonnepanelen.nl

