

Why is Extreme E being held in Greenland?

Extreme E is being held in Greenland on 28-29 August 2021 to highlight the impact of climate change in a new international electric off-road racing series that competes in the most extreme environments.

Can wind & solar power survive extreme conditions in Greenland?

Partnering with a northern settlement in Greenland, researchers are designing wind and solar devices that can survive and thrive in extreme conditions. Qaanaaq, with its roughly 600 residents, is the northernmost town in Greenland. Credit: Mary Albert

Does Greenland have a future for renewables?

Although Greenland has made great strides in installing renewables, these changes have so far mostly benefited larger communities in the south of the country. Making cheap, accessible renewables work in Qaanaaq has the potential to "be good not only for this community, but for all Arctic areas", however remote, Oshima says.

Where are Greenland's hydroelectric dams located?

Credit: Hunter T. Snyder This, in part, explains why Greenland's 5 hydroelectric dams and 13 solar panel farms are concentrated in the more populous southwestern part of the country, where they can benefit the largest number of people (see 'Going green').

Extreme E continued to set new precedents last weekend in Greenland as it hosted the country's first ever motorsport event, the Arctic X Prix. As well as Andretti United Extreme E securing a stunning victory, there were ...

According to a new study solar storms could be much more powerful than previously assumed. Researchers have now confirmed that Earth was hit by two extreme solar storms more than 1000 years...

XITE ENERGY RACING and myenergi will install a 5kW ground-mounted solar array with an accompanying 5.2kWh battery storage system. The myenergi eddi power diverter will utilise excess solar energy to heat the school's water.

The grid in Greenland is run by the multifunctional utility, Nukissiorfiit, which has hired the Danish Energy Association as a consultant to analyse which technical adaptations that are needed in order to use solar energy without compromising electrical security ...

Extreme E, raced in Kangerlussuaq, Greenland in August 2021 during its inaugural season, and its independent Scientific Committee composed of leading climate experts from the Universities of Oxford and Cambridge, worked closely with UNICEF UK and UNICEF Denmark in Greenland. Extreme E will support UNICEF's work on climate change education ...

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On 28-29 August 2021, Greenland is proud to be hosting Extreme E, a new international electric off-road racing series competing in the most extreme environments, to highlight the impact of climate change. Some of the biggest names in motorsport such as Lewis Hamilton, Jenson Button and Nico Rosberg have formed teams that will compete on a ...

myenergi, pioneer of the world's first eco-smart EV charging device, is leading a project to leave a lasting legacy when the Extreme E championship descends on Greenland later this month (Arctic X Prix, 28-29 August).

At the end of this month the Extreme E series will hit its half way point, this time with the Arctic X Prix in Greenland. We are proud to announce how myenergi and @xiteenergyracing are helping a local school in Greenland make the switch to solar as part of the Legacy Programme.

Hybrid power plants are reshaping Greenland's energy landscape for the better. Following the project's launch, Nukissiorfiit established hybrid power plants, which combine solar cells and battery banks, across the island. These were put into operation in key locations, including Ammassivik in the south and Ikerassaarsuk in the west.

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