

Take their 2024 hit "The Ice Breaker" - a 12-minute microfilm about technicians maintaining power lines in -40°C Tibet. No CGI dragons, just frozen mustaches and real thermal ...

By 2035, microgrids are envisioned to be essential building blocks of the future electricity delivery system to support resilience, decarbonization, and affordability. Microgrids will be increasingly ...

November 3 - Microgrids are being developed across the U.S. as new data centers drive up power demand and companies and communities seek reliable power supplies and protection against ...

Over the last four years, the team built a testbed to study and hone an entirely new kind of grid technology, one that could help grid operators better regulate how and where electricity flows.

Increasing volatilities within power transmission and distribution force power grid operators to amplify their use of communication infrastructure to monitor and control their grid.

From Aberdeenshire and Yorkshire to Norfolk and Essex, new or improved power lines, substations, underground and underwater cables and other infrastructure will increase the grid's capacity to ...

As lawmakers in other states consider whether to support microgrid development, it's important that policies consider the full value and reflect the suite of benefits that microgrids can provide the power ...

Electricity distribution networks globally are undergoing a transformation, driven by the emergence of new distributed energy resources (DERs), including microgrids (MGs). The MG is a ...

The transformation of the grid is inevitable, and it is crucial to accelerate this change to maximize benefits for all stakeholders. This blog explores the concept of the Digital Grid Architecture, ...

Web: <https://www.scmindustries.co.za>