Why solar microgrid is important

Why solar microgrid is important

The information on this website should not be take as a substitute for professional advice. solarpowerfirst may be compensated when users click on links and sign-up with their associated offers located in content or anywhere else on the page. View our privacy policy and our disclosure policy for more information. solarpowerfirst is a participant in the Amazon Services LLC Associates Program, an affiliate advertising program designed to provide a means for sites to earn advertising fees by advertising and linking to Amazon .

Why are microgrids so important to our planet"s sustainable future? The answer is straightforward science. As more clean energy (such as solar and wind) is needed, we must accommodate more intermittency in the flow of electrons since the sun doesn"t always shine and the wind doesn"t always blow. Transmission networks, the backbone of our electricity grid and a major component of every economy"s critical infrastructure, should be ready for this. But they are not.

If the big electricity grids now in place can"t handle the extra clean power which is ready to flow in from solar and wind projects, then microgrids can pick up the slack while new investments in grid modernisation take hold.

Transmission networks typically operate at very high voltages (69 kV to 765 kV), allowing for much more significant power flow than would be possible at distribution class voltages (typically 5 kV to 25 kV), as power flow capacity increases with the square of the voltage.

Contact us for free full report

Why solar microgrid is important

Web: https://hollanddutchtours.nl/contact-us/
Email: energystorage2000@gmail.com
WhatsApp: 8613816583346