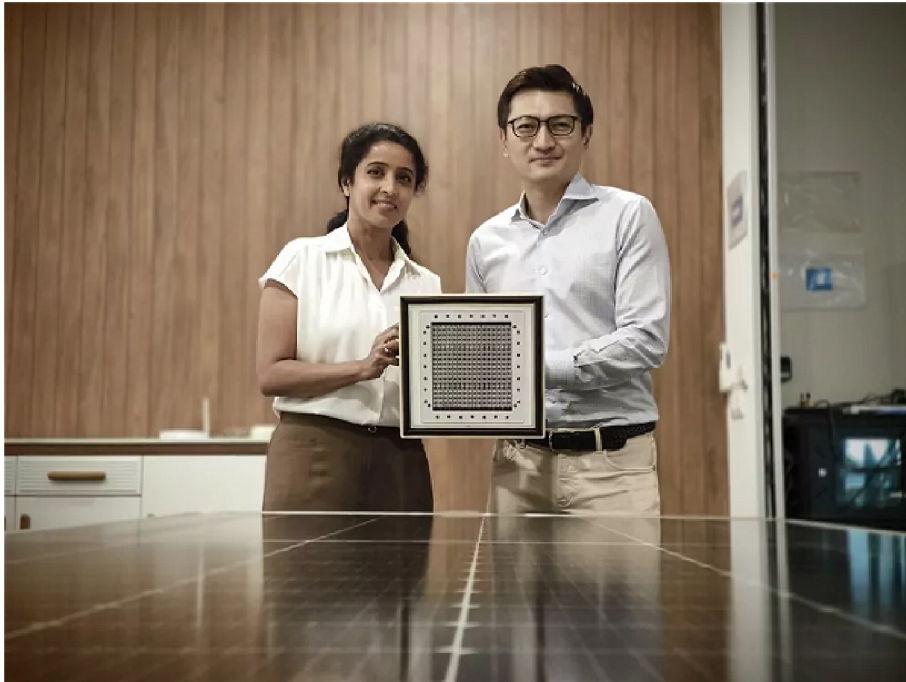


New Technology Revives and Shields Solar Panels from Degradation, Developed by EtaVolt and NTU Singapore

 Edited by **Delia Reynolds** | Published on 2023-12-17 | 1 min. Reading



Tech Revives, Shields Solar Panels from Degradation

- *Scientists from EtaVolt, a spin-off from NTU Singapore, have developed an innovative device that can rejuvenate old solar panels quickly and affordably.*
- *The device can also protect both new and old solar panels from performance degradation caused by light and heat.*
- *EtaVolt's proprietary device is a game-changer in the solar energy industry, particularly in tropical regions like Singapore.*
- *The technology has been successfully implemented in projects with major partners in the solar industry and has been field-proven on various solar panel installations across Singapore.*

Tech Revives, Shields Solar Panels from Degradation

The scientists from EtaVolt, a spin-off from NTU Singapore, have developed an innovative device that can rejuvenate old solar panels quickly and affordably. The device can also protect both new and old solar panels from performance degradation caused by light and heat. EtaVolt's proprietary device is a game-changer in the solar energy industry, particularly in tropical regions like Singapore, where solar panels are subject to rapid deterioration due to constant exposure to intense sunlight, heat, humidity, and frequent thunderstorms.

Implementation in Solar Industry

The technology has been successfully implemented in projects with major partners in the solar industry. It has been field-proven on various solar panel installations across Singapore, including those installed on rooftops of buildings.