

RGS Energy updates on solar shingle manufacturing partners

Stocks:



Risen Energy, which entered PV Tech's Top 10 module manufacturer's rankings for the first time in 2017, was said to be supplying all the solar components and wire harness connectors for the solar shingle technology. Image: Dow

US-based PV installer RGS Energy (RGSE), which acquired exclusive rights to Dow Chemical's third generation (3.0) solar shingles under the 'POWERHOUSE' brand, but using conventional crystalline silicon solar cells rather than the original CIGS (Copper, Indium, Gallium, Selenide) thin-film substrates, has included China-based PV manufacturer, Risen Energy as a key supplier.

Risen Energy, which entered [PV Tech's Top 10 module manufacturer's rankings](http://https://www.pv-tech.org/editors-blog/top-10-module-suppliers-in-2017) for the first time in 2017, was said to be supplying all the solar components and wire harness connectors for the solar shingle technology.

Bypina Veerraju Chaudary, Risen Energy's Chief Sales and Marketing Officer said, "Built-in Photovoltaics are the path to greater world-wide adoption of solar technologies, and further enhances the clean energy choices for discerning consumers."

General Polymers Thermoplastic Materials, a multi-national thermoplastic resin distributors serving custom injection molders in North America is to supply the polypropylene plastic resin for the base assembly of solar shingles.

Finally, Creative Liquid Coatings, which was a previous supplier to Dow is to provide moulded polymer components fully assembled, with all solar components, wire harnesses and other parts required to deliver a finished solar shingle product.

RGS Energy has to undertake and pass UL Certification before it can start providing the new solar shingle system in the US. The company also hoped to develop alternative roofing systems in the future using the licenced technology from Dow.

◆ Tags: [rgs energy \(https://www.pv-tech.org/tags/rgs+energy\)](https://www.pv-tech.org/tags/rgs+energy), [solar shingles \(https://www.pv-tech.org/tags/solar+shingles\)](https://www.pv-tech.org/tags/solar+shingles), [risen energy \(https://www.pv-tech.org/tags/risen+energy\)](https://www.pv-tech.org/tags/risen+energy), [c-si manufacturing \(https://www.pv-tech.org/tags/c-si+manufacturing\)](https://www.pv-tech.org/tags/c-si+manufacturing), [solar cell \(https://www.pv-tech.org/tags/solar+cell\)](https://www.pv-tech.org/tags/solar+cell), [monocrystalline wafer \(https://www.pv-tech.org/tags/monocrystalline+wafer\)](https://www.pv-tech.org/tags/monocrystalline+wafer)