

# DayStar to buy technology to make solar power available at night

November 12 2012, by George Avalos

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DayStar Technologies has struck a deal to buy a company whose technology could solve a problem that has chilled the solar energy industry: How to make solar power available for electricity usage at night when the sun is gone.

DayStar is planning to buy Premier Global Holdings. Premier Global has rights to a [patent pending](#) for a solar conversion unit that can generate and store solar energy within a single unit. Terms of the deal weren't disclosed.

The technology is based on photosynthesis, a process that's similar to the way plants convert light to usable energy.

Union City, Calif.-based DayStar believes the technology can reduce overall power usage in an [electricity grid](#).

"This system is a major change for the solar generation industry and has the potential to be worth billions of dollars in new revenues for the industry," DayStar said.

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