SolarWorld modules power Phipps Conservator solar project in Pittsburgh

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The Phipps Conservatory and Botanical Garden's Center for Sustainable Landscapes hosts solar panels from SolarWorld. Image: Paul G. Wiegman for Phipps Conservatory and Botanical Gardens

Financials

SWV ETR 3.55 0.00 (0.00%) 5:35PM CET

Pittsburgh's Phipps Conservatory and Botanical Garden Centre for Sustainable Landscapes, located in Schenley Park, is being powered by solar panels from SolarWorld. Energy Independent Solutions has installed 125kW worth of SolarWorld's 250W Sunmodule solar panels across three-quarters of the centre's roof and a quarter of the modules on the ground.

The US$24 million Phipps project will be combining solar hot water, natural light capture and geothermal heating and cooling, along with solar, to power the centre. SolarWorld noted that the mounting systems for the solar panels were provided by US-based Solar FlexRack. The Phipps project is anticipated to be completed by next spring.

"This new feat of green building will stand as a model to prove we possess the know-how to construct buildings that do not drain the planet's energy resources," said Kevin Kilkelly, president of SolarWorld Americas. "Solar power provides a perpetual, clean source of power on the site, exactly where energy demand will rise. Solar technologies, energy efficiencies and engineering innovations work together to show how we can better use the resources already abundantly available at this site and in much of the rest of the world."