



Solar Panel Tour – Orlando Convention Center



Ground Mount PV Modules (Crystalline Panels)

As part of the conference’s green track, a tour of the Orlando Convention Center’s solar panel was held. A group of conference participants were provided a tour by the Climate Change Education Center staff to learn of the design and process in which the panels generate solar energy. The solar system is located on the roof and is a 1Megawatt photovoltaic (PV) system that is tied to the OUC (Orlando Utilities Commission) electric grid. The system was funded with support of the Governor’s Energy Office Florida Energy and Climate Commission.



Inverters convert DC solar power to synchronized power

For further information:

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Orange County Convention Center

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St. Johns Housing Partnership Achieves Platinum Rating

St. Augustine, Florida

The Hancock Place homes represent the future of building, especially in Florida with the importance of indoor air quality and energy costs for air conditioning.

Bill Lazar

Executive Director

St. John's Housing Partnership

By focusing on high energy efficiency and water conservation, it's been easy to be green certified. As a custom home builder I wanted to first figure out how to build affordable, then we began our quality improvement process to incorporate green design. USAHERS, our energy rating company, was a huge help in deciding how to incorporate design improvements in a cost effective manner.

Robert Marshall

Owner, World Islands Builder



Increased energy efficiency and water conservation: stormwater pond re-design swales, drought-tolerant landscaping; placing the HVAC ducts in semi-conditioned space, using open cell foam in the attic, with Energy Star bath exhaust fans, low VOC paint, finger joint trim, and dual-flush toilets along with tile in bath kitchen and foyer brought Hancock Subdivision to Platinum.