

OES News Fall 2014

First Commercial TCS Ground Mount turns 2½ !



As reported in Summer 2012, we saw an Olympic Energy Systems-developed ground mount solar electric system send electricity to the utility grid in Findlay, Ohio. The University of Findlay installed a two row Tensioned Cable System, the G1, supporting a **2.7 KW** output solar array. The system uses the first production G1.

The system has held up to area tornadoes, hot summers, cold and snowy winters, and time. 2 ½ years and still hanging in there! [US Patent 8,448,339 issued May 28, 2013]

Take a short walking tour at <http://youtu.be/spgoDjkSqaU>

On July 1, 2014, the US Patent and Trademark Office issued US Patent 8,763,321 to Olympic Energy Systems, Inc. for its novel Tensioned Cable System Roof Mount, the R1.



Tensioned Cable System

Our development is focusing on production of our baseline TCS kits – the **R1 and G1**, evolving designs, and KW scale Solar Farms. Small farms qualify for USDA grants, as well as the 30% Federal Tax Credit and production incentive payments (in Washington State). Available incentives by state are summarized at www.dsireusa.org.

COMING SOON! The **TCS S1**, using concepts to allow large scale solar on long roofs, capped landfills, land shared with Ag, walls of buildings, and high wind environments.

Our President, Jonathan Clemens, is still doing free initial consultations and further (fee based) site assessments, designs, and development of systems, both on-grid and off-grid. Residential and Commercial Solar Farms are on the horizon, especially with the continued evolution of the TCS Design Science, opening up new applications. OES emphasizes low cost, high sustainability energy systems.



9.72 KW roof



3 KW ground



3 KW roof

These were all installed at <\$3 per watt!

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