**New Solar Array Installed at the**
**Madison County Landfill**
**October, 2014**

The poles are set and the panels have arrived for the new solar array at the Madison County Landfill. The array is comprised of 210 3x5 panels connected via a plug-in system located on the back of each panel. This is a free standing 50 kW photovoltaic (PV) solar electric system to be located in the field across from the solar array currently on the southern facing slope of the west side landfill.

The project is being installed by Solar Liberty of Buffalo, NY. In 2013, the County signed a 15 year contract with the company to place the array at the Buyea Rd. landfill site. Solar Liberty will assume financial responsibility for equipment and installation of the solar array; the County is responsible to pay .05 cents for the kilowatts produced with a limit of 50 kW for the project. Electricity generated from this solar project will provide power to the landfill maintenance building.

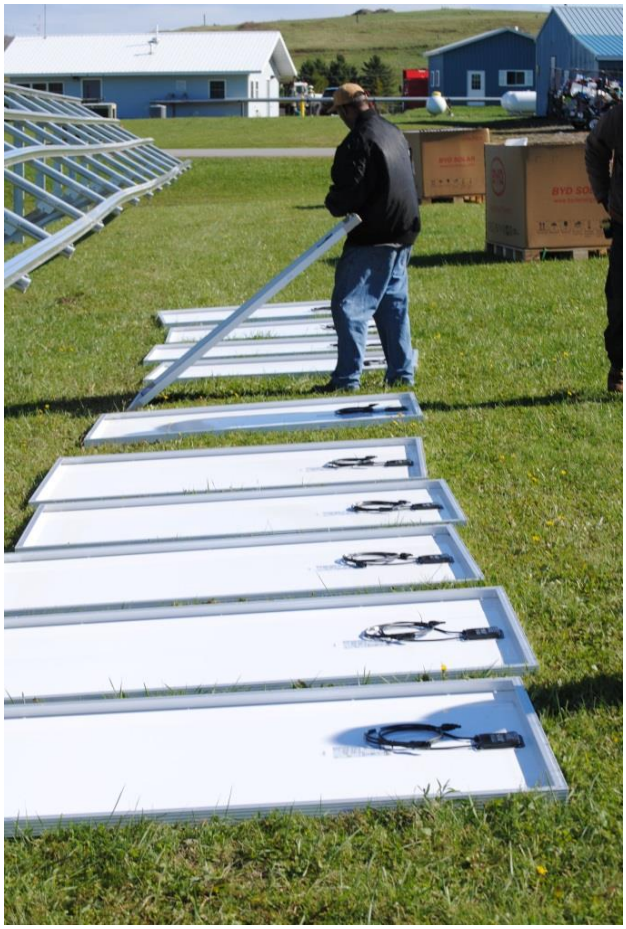
**Joe Vigneron, Solar Liberty Foreman is showing one of the 3x5 panels.**

*Photo by Mary Bartlett*

**The placement of the poles for the new solar panels was one of the first steps in setting up the solar array.**

**The panel supports are attached.**

**The panels arrive.**



**Crew members are getting ready to set up the panels.**

**The first four panels are attached.**

**A lengthwise view of the full solar array.**

**The new solar array is located in the field next to the solar membrane in front of the landfill maintenance building on the West side of Buyea Rd.**

*All photos by Sharon A. Driscoll*