

## **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.



**Joe Vigneron, Solar Liberty Project Foreman  
shows the new panels being installed  
at the main landfill on Buyea Rd.**

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 of Solar Liberty showing one of the 3x5 panels**



**Placement of poles for the new solar panels**



**Joe Vigneron shows the back of a panel**



**Panel supports are attached**



**The panels arrive**



**Getting ready to set up the panels**



**The first four panels are attached**



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

