

**521kW Ground-Mounted Solar Array
At Urbana University
Urbana, Ohio**

The Melink Corporation developed, integrated and, with support from PNC Energy Capital, now operates a ground-mount solar photovoltaic array for Urbana University to help them reduce operational costs and reduce their reliance on non-renewable energy sources. Construction began in October 2012 and the system was commissioned in November 2012.



Located on the southwest edge of campus near the football and soccer stadium in Urbana, Ohio, the array consists of 2,128 solar photovoltaic modules which contribute approximately 15% of the school's energy needs. Most important to the university is that the array serves as a visible example of the school's commitment to sustainability.

Urbana University	
System Size (DC)	521,360 W
Annual Output (AC)	670,000 kWh
Module Size, Technology	245W, Crystalline Silicon
No. of Modules	2,128
Inverters	500kW, 480 VAC

Working with the university, Melink and TMI Electric installed an interactive educational touch-screen in the Urbana University Student Center. The display illustrates the technology and the benefits associated with this project, serving as inspiration and motivation for students, faculty, administrators and guests to make a change in their daily energy routine.

