

Master List of Media Solar Arrays - Updated 4/14/23

*Based on Conergy calculations for the Theatre array, each array (except for the Youth Center array) should be producing around 350-650 kWh per month, depending on the time of year, or around 6,000 kWh per year.

** Grayed-out sections show arrays that were removed because of building demolition or roof replacement. They were donated to not-for-profit organizations in the region.

Media Solar Arrays

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Location:	Funding:	System:				Cost:	Installed by:
Borough Hall Installed 7/1/08 Dial-type meter 4.725 kW system Est. Annual Output: 5433.75 kWh Solar Monitor Installed Dec. 2013	1. DEP-Energy Harvest Program 2. Sustainable Development Fund Solar Photovoltaics Grant Program	Inverter mf: SMA Inverter Model: Sunny Boy 5000us Module: Conergy 175 MU Installed Capacity: 4.725 kwp DC 3 strings of 9 modules Locus Gateway 101 One-time fee to create additional partner view, set up for all Locus monitors alerts, reports etc.	4.725	1500	78%	5,528.25 \$ 17,930.00 - \$ 25,000.00 - - - - - \$ 1,290.00 \$ 1,290.00 Crystallite Solar	SunTechnics (formerly Mesa) (Now Conergy, see below)
Locus "Agency View DC"	Media Borough					\$ 500.00 \$ 500.00	
Total Cost Borough Hall:						\$ 42,930.00	
Sweeney Building Installed 7/1/08 Dial-type meter 5 kW system Total Cost Sweeney:	1. DEP-Energy Harvest Program 2. Delaware County		5	1500	78%	5,850.00 \$ 20,108.00 - \$ 22,822.00 - - - - \$ 42,930.00	SunTechnics (formerly Mesa) (Now Conergy, see below)
Garage Installed 1/15/10 4.725 kW system PECO Out Meter Total Cost Garage:	1. DEP-Energy Harvest Program 2. Media Borough		4.725	1500	78%	5,528.25 \$ 3,968.00 \$ 3,968.00 - - - - - - \$ 42,930.00	Conergy (formerly SunTechnics/ formerly Mesa Environmental Sciences) 222 Lancaster Ave., Suite 200 Paoli, PA 19301 Contact: Attila Rigo 610-251-3825 a.rigo@conergy.us
Media Youth Center Installed Summer 2009 1 kW system	Sustainable Development Fund via PA Clean Energy Communities Campaign		1	1500	78%	1,170.00 Cost unknown- - awarded as a - solar array. - Funding did not - go through - Borough.	Solardelphia 3931 Saw Mill Rd. Doylestown, PA 18902 Contact: Gabe Romano (215) 257-1718 gabe@solardelphia.com
TOTAL:		c. 8 MWh				48,262.50 \$ 340,502.52 \$ 8,758.00	