

## P2E2 Roundtable

November 19, 2015

Tour of UltraPoly, Monroe County



On November 19, 2015, the PAEP P2E2 Roundtable held its quarterly meeting at UltraPoly in Monroe County. UltraPoly is a recycling manufacturer with an annual production capacity of over 170 million pounds across three plants and is currently one of the largest and most efficient plastic recyclers in North America. UltraPoly buys and sells large quantities of plastic in all forms, including PET, PP, LDPE, HDPE, ABS, Nylon, and PVC. The Company also provides bulk handling and trans-loading services, including receiving and packing railcars and tank trucks.

UltraPoly has installed a system to produce electricity using pyrolysis gas generated from non-recyclable plastics. Pyrolysis converts the plastic solids into a fuel gas that can be burned in a reciprocating engine which drives a generator to produce electricity within the facility.



Attendees included the Tobyhanna Army Depot, Northampton County, Emerging Technologies Applications Center, Kennametal, Quadrant Plastics, and Veolia. Some traveled from western PA and a consulting firm from New Jersey was also present.

The PA Recycling Markets Center (RMC) participated and spoke about their services. The RMC is a leader in developing and expanding recycling markets in Pennsylvania and is the clearinghouse of environmental, economic development, and manufacturing resources for end use support of recycled commodities and products. The RMC is headquartered at Penn State Harrisburg with satellite offices near Pittsburgh. The Mission of the RMC is to expand and develop more secure and robust markets for recovered (recycled) materials by helping to overcome market barriers and inefficiencies.

Participants at the Roundtable described it as “awesome and impressive.” Additional information on UltraPoly can be found at <http://www.ultra-poly.com/>.