

P2E2 Roundtable

June 25, 2015

Tour of Mack Trucks, Macungie, PA



On June 25th, 2015, all personnel with the NERO OPPEA and the Assistant Regional Director attended the Pollution Prevention and Energy Efficiency (P2E2) Roundtable meeting at Mack Trucks in Macungie. The meeting was well attended and included representatives from several regions of the Commonwealth including;

- PaDEP
- Tobyhanna Army Depot
- Talen Energy Susquehanna Nuclear
- Northampton County
- Liberty Environmental (south-central region)
- PennDOT
- Kennametal (southwest region)



Kennametal expressed an interest in bolstering the involvement of organizations associated with the roundtable in the southwest region. Lycoming Engines (southcentral region) was unable to attend due to a facility priority.

The meeting included a tour of the Mack Trucks assembly plant, and a presentation about Mack's advancement in energy management. As a part of the DOE's Superior Energy Performance Program (SEP) Mack Trucks is the first U.S. manufacturer to achieve SEP Platinum Mature Energy Pathway Certification. Over the last 10 years Mack Trucks has reduced their energy footprint by 43%. It is also to be noted that the Mack Truck assembly plant is a landfill free facility where all waste is recycled or returnable.

The Mack Truck plant assembles trucks that run on diesel fuel, compressed natural gas, and liquid natural gas. Recently the million square foot facility installed sky lights for a majority of the complex and installed large fans that eliminate the need for air conditioning during the summer months. One interesting fact was that gold bulldogs are only mounted on Mack trucks if the engine, transmission, and suspension are made by Mack. All other trucks have the silver bulldog (some may have a Cummins engine).

A steering committee meeting was held after the meeting. The next RT meeting will be on the sustainability initiatives at Walmart and will be held August 20, 2015, in Tobyhanna, Monroe County.