

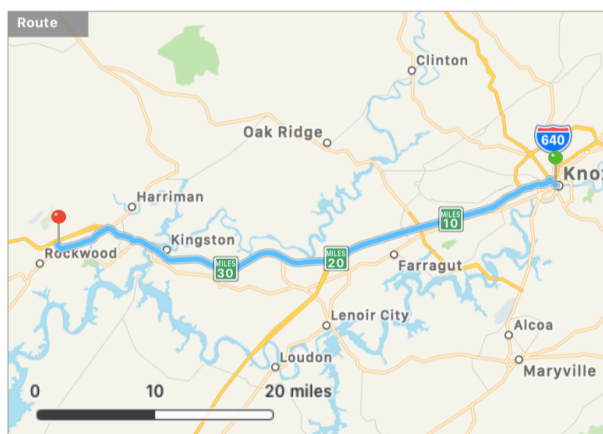
Post-Workshop Tour

Proton Power, Inc. (PPI) has developed a proprietary, patent-protected, clean energy system for the cost-effective conversion of a wide variety of biomass feedstocks into synthetic fuel or electricity. In addition, PPI systems produce a high quality, semi-activated carbon biochar product with valuable agricultural and industrial applications. And, an exciting recent development is the ability to produce graphene in significant quantities. PPI systems are financially viable at a relatively small scale, making them easy to locate close to feedstock supply. The process saves businesses on capital and production costs and promises a greener tomorrow. Very simply, PPI is able to provide safe, viable, sustainable energy solutions that make business sense (from <http://www.protonpower.com>).

Highlights of the tour include:

- State-of-the-art biomass preprocessing operation comprised of:
 - ▶ First commercial installation of The Crumbler® system developed by Forest Concepts (Seattle, WA).
 - ▶ Novel on-line sensor technology for process monitoring and control under development by UT-Center for Renewable Carbon/Perkin-Elmer (in partnership with DOE-BETO).
- Innovative thermochemical conversion process featuring CHyP reactor array producing bio-derived fuel (ca. 7.5MM GPY) and biochar products.

Proton Power's Rockwood facility is located at 397 Black Hollow Rd, Rockwood, TN 37854.



Note: Vans will depart at 1:30 PM from in front of the University of Tennessee Conference Center (Locust Street). Travel time to the site is about 45 minutes.