



Piedmont

BIOPRODUCTS

ENERGY ROOTED IN THE COMMUNITY

Piedmont BioProducts LLC. was established in 2006 as a spin off from a Virginia Tech Bioenergy project. A ten acre demonstration site consisting of a complete feedstock development program, refinery system capable of processing raw biomass material produced on-site into valued added petroleum replacement products.

View of Refinery Equipment



Refinery Equipment



Aerial view of demonstration site



Collaborators from all over North America

- Virginia Tech
- Mississippi State University
- USDA
- State University of New York
- Canadian Technology Center
- The University of Illinois
- West VA State University

Why Renewables?

- Community revitalization through wealth creation and job creation.
- Clean, alternative, renewable fuels derived from non food sources.
- Alternative crops for the previous tobacco regions.
- Offer opportunities for educated young people to return to the region.

Feedstock harvesting and community interest in the project



What Can Government Do?

- Streamlined permitting process related to community based energy production facilities.
- Support the integration of renewable fuel and energy into the mainstream energy supply network.
- Expand net metering for electrical power generation.