2000-2013
West Virginia State Biomass Policies and Instruments

Conceptual Review of West Virginia Bio-
refinery Options and Preliminary
Economic Feasibility (Government
Services)

West Virginia Net Metering (Market
Activity)

Dennis Becker, University of Minnesota (drbecker@umn.edu)
Market Activity:

West Virginia Net Metering – The approved consensus for net metering applies to residential and commercial systems up to 25 kilowatts (kW) in capacity that generate electricity using photovoltaics (PV), wind, biomass, landfill gas, hydropower or fuel cells. Net excess generation (NEG) will be carried over to a customer-generator’s next bill, for up to 12 months, as a kilowatt-hour (kWh) credit. Net-metering tariffs must be identical in rate structure, retail-rate components, and monthly charges, to the contract or tariff for which the customer would qualify if that customer were not a customer-generator.

Government Services:

Conceptual Review of West Virginia Bio-refinery Options and Preliminary Economic Feasibility – The goals and objectives of this project are to (1) survey current state-of-the art for production of industrial and specialty chemicals from wood and wood-derived biomass; (2) develop possible high potential outlets for wood-derived industrial and specialty chemicals based on market growth and established process economics; (3) develop bio refinery concepts based on promising biomass utilization technologies and product markets, derive preliminary economics, highlighting potential economic advantages of location within West Virginia’s chemical cluster; and (4) develop roadmap for development and commercialization of promising bio refinery concepts, identifying key technology, logistics and market challenges. Amount: SERBP $18,100; cost share $5,000.

Tax Policy:

Rules and Regulations:

Cost-Share and Grants:

Discernments: