

LONGVIEW POWER FACT SHEET

Our Company

Longview Power is a new, 695 megawatt (net) electric power generating facility under construction in Madsville, West Virginia. At a cost of approximately \$2 billion, Longview is the largest privately-funded project in state history.

Our Technology & the Environment

Utilizing state-of-the-art technology that optimizes efficiency, Longview Power will provide safe, reliable energy with exceptional environmental performance to enhance the region's electricity infrastructure.

- Our advanced supercritical pulverized coal ("SCPC") boiler technology will be significantly more fuel-efficient than older sub-critical plants that form the majority of coal-fired generating facilities in the U.S., with the best heat rate (8,728 Btu/kWh) of any coal plant in the PJM electric power market.
- Longview Power meets or exceeds Best Available Control Technology ("BACT") design standards with the following air emission control systems:
 - Low nitrogen oxide (NO_x) burners with overfire air
 - Selective catalytic reduction for NO_x control
 - Hydrated lime injection for acid mist control
 - >99 percent efficient fabric filter baghouse for particulate matter control
 - >98 percent efficient wet flue gas desulfurization for sulfur dioxide (SO₂) removal

These combined systems will also provide substantial mercury removal.

- Local Northern Appalachian bituminous coal will be delivered by conveyor belt (>2,000,000 tons per year at full capacity), resulting in low local environmental impact.
- Longview Power provides funding for regional acid mine drainage and carbon sequestration and stream enhancement programs. Longview will also purchase and retire extra local SO₂ allowances above and beyond regulatory requirements to protect sensitive federal lands.
- We are actively researching options for carbon capture and sequestration technologies, co-firing of renewable biofuels, and beneficial uses of coal combustion byproducts to further reduce Longview Power's carbon footprint.

Our Community

Longview Power provides considerable social and economic benefits to Morgantown, West Virginia and surrounding counties.

- The project has created numerous construction and operational employment opportunities and will continue to do so by using local coal reserves and suppliers. Most operations and mining employees will live locally, supporting continued economic growth for area businesses, housing, tax rolls, and community organizations.
- We expect to spend over \$551 million in Monongalia and Preston counties as well as adjacent counties in Pennsylvania during construction; an estimated \$313.8 million in labor income will be earned.

Our focus extends beyond delivery of safe and reliable energy. Initiatives to enhance the environment and to help our host communities, through direct financial support and employee involvement, are important aspects of the way we do business.

For more information, please visit www.longviewpower.com.



Our Mission

- A focus on clean, reliable, and sustainable power generation
- A dedication to community well-being and corporate social responsibility
- A steadfast culture of employee health and safety
- A commitment to long-term environmental stewardship and business integrity

Longview Power

Majority Owner: GenPower Holdings, L.P.
www.genpower.net

Size: 695 MW (net)

Location: Madsville, WV

Commercial Operations Date: 2011

Type of Fuel: Pulverized Coal

Fuel Supply: Local mine mouth, bituminous coal

Boiler Technology: Advanced Supercritical Pulverized Coal ("SCPC") Combustion

Electricity Generation: Steam Turbine

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