Pennsylvania Petrochemicals Project

Monaca, Pennsylvania



B&W Energy Services completed services on a major integrated petrochemicals project in the U.S. Appalachian Region. Owned by Shell, the Pennsylvania Petrochemicals Project is situated on a 400-acre campus near Pittsburgh, and will use ethane to produce 1.6 million metric tonnes of polyethylene from shale gas producers in the Marcellus and Utica basins. B&W Energy Services was contracted to design and execute specialized pre-commissioning services including steam blowing, chemical cleaning, hydrotesting and AquaLazing within the cogeneration power plant, ethylene cracker, and polyethylene units. B&W worked closely with Shell and EPC Contractor, Bechtel, to execute detailed engineering and planning early in the project's life cycle, which laid the groundwork for a very successful execution. B&W is proud to partner with these two leading firms on the first project of its kind in the northeastern US.



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