

Dogwood Energy



**Dogwood Energy Facility
Pleasant Hill, Missouri**

**650 MW Natural Gas
Combined-Cycle
Power Generator**



OVERVIEW

Dogwood Energy Facility (“Dogwood”) is a 650-MW natural gas-fired, combined-cycle electric generating facility. Dogwood is located in Cass County, Missouri, near the town of Pleasant Hill and is located within KCPL GMO’s retail service territory in Missouri in the northern region of the Southwest Power Pool. Construction of the Facility was performed by Black and Veatch and was completed in 2002. The Facility operates in full compliance with its environmental and regulatory permits and achieves ultra-low emissions of NO_x and SO₂ through the use of clean natural gas fuel and selective catalytic reduction (“SCR”) control technology on each unit. Dogwood has received no notices of environmental noncompliance since it began commercial operations. The Facility employs a staff of 24 people, including operators, maintenance staff and plant management. NAES Corporation—a world-class power plant operator—operates the Facility on a contract basis.

PLANT DESIGN & PERFORMANCE

Dogwood consists of one power train in a 2x1 configuration with Siemens Westinghouse 501F D2 Gas Turbines, Toshiba HRSGs and one Toshiba steam turbine generator. The Facility can be, and often is, cycled on and off on a daily basis. Dogwood can dispatch in both 2x1 and 1x1 modes and augment its output with duct firing and steam injection.

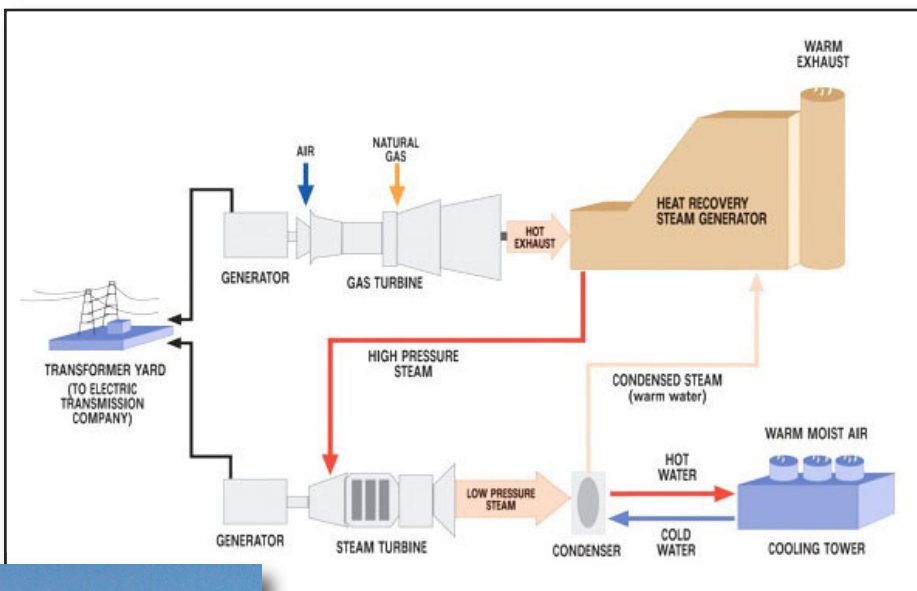
COMMUNITY PARTICIPATION

Dogwood participates in the Missouri community by providing employment, making payments in lieu of taxes and supporting community activities. Dogwood provides about 24 skilled technical and management jobs in Missouri.

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Dogwood Energy LLC
P.O. Box 110
25111 East 175th Street
Pleasant Hill, MO 64080

Phone: 816-540-6500



The basic Dogwood power generating process combines two combustion turbine engines and a boiler/steam turbine into a "combined cycle" that generates electricity about 30% more efficiently than conventional coal-or oil-fired plants with far less environmental impact.

ABOUT KELSON HOLDINGS

Dogwood Energy LLC is a 55.5% owner of the Dogwood Facility and is a wholly-owned subsidiary of Kelson Holdings—headquartered in Columbia, Maryland. Kelson Holdings is an independent power producer that has owned and managed a portfolio of up to seven plants totaling 4,700 MW of natural gas generating facilities located in the Southwest Power Pool, TVA, California, British Columbia and Entergy.

Kelson Holdings
6700 Alexander Bell Drive
Suite 360
Columbia, MD 21046
443-542-5122