

FAST FACTS

SunCoke's Granite City Cokemaking Operations

OPERATING SINCE	2009
OVENS	120
PRIMARY CUSTOMER	United States Steel Corporation
LOCATION	2585 Edwardsville Road Granite City, IL 62040
PHONE	(618) 512-4955

COKE PRODUCTION CAPACITY (annual) 650,000 short tons

ABOUT THE COMPANY SunCoke Energy, Inc. (NYSE: SXC) supplies high-quality coke to the integrated steel industry under long-term, take-or-pay contracts that pass through commodity and certain operating costs to customers. We utilize an innovative heat-recovery cokemaking technology that captures excess heat for steam or electrical power generation. Our cokemaking facilities are located in Illinois, Indiana, Ohio, Virginia and Brazil. We have more than 55 years of cokemaking experience serving the integrated steel industry. In addition, we provide export and domestic material handling services to coke, coal, steel, power and other bulk and liquids customers. Our logistics terminals have the collective capacity to mix and transload more than 40 million tons of material each year and are strategically located to reach Gulf Coast, East Coast, Great Lakes and international ports.

WHAT IS COKE? Coke is a key ingredient in the production of steel. It's made by heating metallurgical coal in large-scale, specially-designed ovens to more than 2,000 degrees Fahrenheit, which leaves behind a carbon-rich product called coke. The coke is shipped to a steel mill where it's mixed with iron ore and other elements, like limestone, and heated again in a blast furnace as part of the steel-making process.

HEAT-RECOVERY TECHNOLOGY Our advanced technologies produce high-quality coke and capture waste heat to generate power and reduce environmental impacts. In our heat-recovery process, gases released from the coal are thermally destroyed inside the coke ovens, and sole flues and hot gas ducts provide sufficient temperature and turbulence to eliminate virtually all organic compounds.

POWER GENERATION Excess heat from our coke ovens is converted to steam and/or electricity through steam generators and turbines. The Granite City facility generates superheated steam that is delivered to U.S. Steel's adjacent cogeneration facility.

