

# FAST FACTS

## SunCoke's Granite City Cokemaking Operations

**OPERATING SINCE** 2009

**EMPLOYEES** 115

**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

**SAFETY** More than 500,000 hours and counting without a recordable injury

**ABOUT THE COMPANY** SunCoke is the largest independent U.S. producer of coke, currently supplying approximately 4.2 million tons to some of the nation's leading integrated steelmakers. We have U.S. cokemaking facilities in Virginia, Indiana, Ohio and Illinois, and international operations in Vitoria, Brazil, and Odisha, India.

**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.

**IN THE COMMUNITY** As stewards of the communities where we live, work and play, we participate in projects, partnerships and initiatives to improve our quality of life. In the St. Louis area, some of the organizations we support include:

- The Chamber of Commerce of Southwest Madison County
- Granite City Fire Department and National Fire Safety Council
- Riverbend Head Start
- Southwest Illinois Leadership Council
- The United Way of the Tri-Cities Area