

FAST FACTS

SunCoke's Haverhill Cokemaking Operations

OPERATING SINCE	2005 (Haverhill 1) 2008 (Haverhill 2)
OVENS	200 (100 each at Haverhill 1 and Haverhill 2)
PRIMARY CUSTOMERS	Haverhill 1: ArcelorMittal USA Haverhill 2: AK Steel Holding Corporation
LOCATION	2446 Gallia Pike Franklin Furnace, OH 45629
PHONE	(740) 355-9819
COKE PRODUCTION CAPACITY (annual)	Haverhill 1: 550,000 short tons Haverhill 2: 550,000 short tons Total 1.1 million short tons
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 Haverhill 2 facility produces approximately 450,000 pounds of superheated steam per hour, which generates approximately 45 megawatts of electric power. The Haverhill 1 facility also has the capability to produce steam for electric power.

