

FAST FACTS

SunCoke's Indiana Harbor Cokemaking Operations

OPERATING SINCE	1998
OVENS	268
PRIMARY CUSTOMER	ArcelorMittal USA – Indiana Harbor Blast Furnace #7
LOCATION	3210 Watling Street East Chicago, IN 46312
PHONE	(219) 378-3900
COKE PRODUCTION CAPACITY (annual)	1,220,000 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.

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 The heat-recovery process converts excess heat generated in the ovens into industrial steam or electric power. At our Indiana Harbor facility, power generation is done by a third-party supplier.

