

# FAST FACTS

## SunCoke's Vitória, Brazil, Cokemaking Operations

<b>OPERATING SINCE</b>	2007
<b>OVENS</b>	320
<b>PRIMARY CUSTOMER</b>	ArcelorMittal Brasil
<b>LOCATION</b>	SunCoke Energy Brasil Av Brigadeiro Eduardo Gomes, 930 Jardim Limoeiro Serra, ES Brasil CEP: 29.164-072 PCE 226
<b>PHONE</b>	(55) 27-2125-5000
<b>COKE PRODUCTION CAPACITY (annual)</b>	1.7 million tons (1.55 million metric 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** Excess heat from our coke ovens is converted to steam and/or electricity through steam generators and turbines. The Vitória operation delivers superheated steam to ArcelorMittal's adjacent facility that can produce approximately 160 megawatts of electricity per hour.



SunCoke Energy®