



Energy & Air

Social Responsibility 2012

The Mosaic Company's core business is an energy-intensive endeavor. Our three-pronged approach of energy management through cogeneration, conservation and greater efficiency aims to lead the industry in reducing the energy we use and maximizing the clean energy we generate.

Energy

Mosaic's worldwide operations have improved overall energy efficiency by approximately 14 percent, or 0.9 gigajoules (GJ), of purchased direct and intermediate energy per finished product tonne from 2009 to 2010.

In 2010, Mosaic created enough electricity — with zero carbon emissions — to power the equivalent of 160,000 North American homes for a year.

Up to 100 percent of the electricity used in our Brazilian operations comes from hydro-electric sources.

160,000 homes

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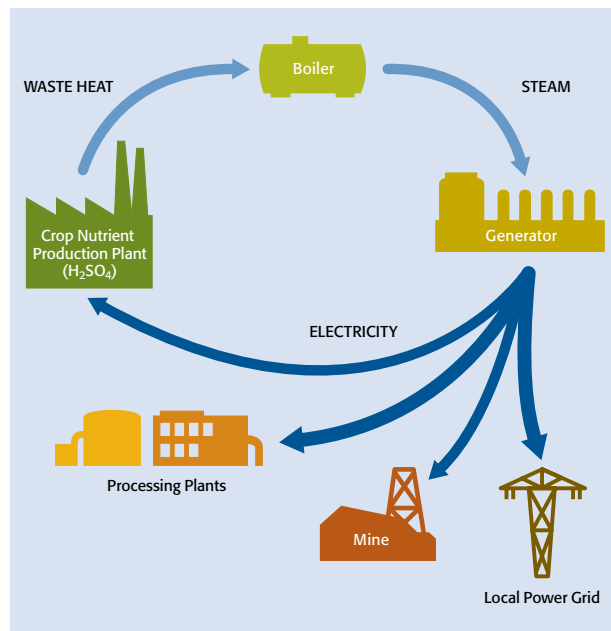
AIR EMISSIONS: GREENHOUSE GAS MANAGEMENT

The Mosaic Company, through energy efficiency initiatives, is actively working to reduce our carbon footprint. We believe we are in a unique global position to safeguard air quality. Our products play a direct role in agricultural efficiency and yield improvement, thereby reducing future greenhouse gas emissions and limiting deforestation.

Mosaic is investing in cogeneration systems, where waste heat produced in the crop nutrient production process is used to create electrical and steam energy without any fossil fuel combustion or corresponding greenhouse gas emissions.

In 2010, Mosaic's cogeneration of electricity from waste heat greatly reduced both emissions and energy costs. The total averted emissions equaled 873,400 tonnes of CO₂e, reducing our emissions by 30 percent over conventional sourcing of electricity. We estimate 860,000 tonnes of CO₂e were avoided through cogeneration of 5.5 million GJ of electricity at our operations. We averted an additional 13,400 tonnes of CO₂e in Brazil by purchasing our electricity from hydroelectric sources.

PRODUCING RENEWABLE ENERGY



Transportation

By building relationships with local service providers and suppliers, we are driving down fuel consumption and supporting local economies. In 2010, local vendors satisfied 61 percent of our supply chain needs in Phosphates and 57 percent in Potash.

Transportation is one of the largest contributors of greenhouse gas emissions for companies globally. By working together to minimize fuel costs and maximize fuel efficiencies, we are lowering costs to our customers and the environment.

The Mosaic Company's global distribution network, a key differentiator, gives us an unparalleled advantage in efficiently moving more than 50 million tonnes of raw materials and finished products each year. We evaluate a variety of metrics, including fuel use, emissions, return on investment and the impacts on local communities, in order to keep Mosaic's system running at top performance.

In 2010, Mosaic purchased the N-ViroMotive locomotive, a fuel-efficient, environmentally friendly locomotive, which is now in service at South Fort Meade, Florida.

80%

The N-ViroMotive locomotive produces 80 percent fewer emissions than regular, single-engine diesel locomotives.



This fact sheet contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements include, but are not limited to, statements about future financial and operating results. Such statements are based upon the current beliefs and expectations of The Mosaic Company's management and are subject to significant risks and uncertainties. These risks and uncertainties include but are not limited to the predictability and volatility of, and customer expectations about, agriculture, fertilizer, raw material, energy and transportation markets that are subject to competitive and other pressures and economic and credit market conditions; the level of inventories in the distribution channels for crop nutrients; changes in foreign currency and exchange rates; international trade risks; changes in government policy; changes in environmental and other governmental regulation, including greenhouse gas regulation, implementation of the U.S. Environmental Protection Agency's numeric water quality standards for the discharge of nutrients into Florida lakes and streams or possible efforts to reduce the flow of excess nutrients into the Gulf of Mexico; further developments in judicial or administrative proceedings; difficulties or delays in receiving, increased costs of or challenges to necessary governmental permits or approvals; the effectiveness of the Company's processes for managing its strategic priorities; adverse weather conditions affecting operations in Central Florida or the Gulf Coast of the United States, including potential hurricanes or excess rainfall; actual costs of various items differing from management's current estimates, including, among others, asset retirement, environmental remediation, reclamation or other environmental regulation, or Canadian resources taxes and royalties; accidents and other disruptions involving Mosaic's operations, including brine inflows at its Esterhazy, Saskatchewan, potash mine and other potential mine fires, floods, explosions, seismic events or releases of hazardous or volatile chemicals, as well as other risks and uncertainties reported from time to time in The Mosaic Company's reports filed with the Securities and Exchange Commission. Actual results may differ from those set forth in the forward-looking statements.



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