

Our Environment

At DTE Energy, we believe that our obligation to serve our customers and the community goes beyond the delivery of safe, reliable and economical energy products and services. We are committed to enhancing the quality of life for today's society and future generations. Environmental stewardship and conservation of the earth's natural resources is at the heart of that commitment. For DTE Energy, environmental stewardship starts with operating our facilities, land and equipment in a manner that complies with or exceeds governmental standards and is protective of our employees, customers and surrounding communities.

It is our responsibility to produce readily available, affordable energy today while providing a cleaner, greener world tomorrow. This philosophy drives the environmental programs that we support.

Detroit Edison's GreenCurrents renewable energy program, for example, encourages generation of electricity from wind, biomass and other sources. More than 6,800 customers enrolled for GreenCurrents in 2007. Three

Michigan-based companies, one of which turns cow manure into usable electricity, supply GreenCurrents. Sites in the Thumb area of the state are also being tested for possible wind-energy production.

All of Detroit Edison's coal-fired power plants, the Fermi 2 nuclear plant, several MichCon facilities and other organizations within DTE Energy, either currently do, or soon will meet certification requirements of ISO 14001, an international quality standard for environmental management systems (EMS). EMS is the name given to the continual cycle of planning, implementing, reviewing and improving the environment. While each of our DTE Energy facilities already follows an EMS to ensure that we are in compliance with environmental regulations at the federal, state and local levels, ISO 14001 raises the bar. With ISO 14001, employees share their best environmental practices, systematically reduce waste and achieve greater operational efficiency.

The Energy Partnership group, a team of highly experienced energy efficiency engineers within Detroit Edison, was formed in 1993. Since then, it has helped large industrial customers reduce their annual energy consumption by as much as 20 percent. Forty-nine on-site energy experts and 11 engineers work on targeted projects for industrial customers, auto companies and suppliers, and other sites across the country.

On the streets, we're making our fleet of vehicles "green" too. In 2007, we purchased a hybrid lift bucket truck. A hybrid bucket truck can operate up to four hours without running its diesel engine, and the truck can provide 25 kilowatts of power to a facility in an emergency. We're also investing in additional hybrids, which use less gasoline and reduce carbon dioxide emissions. All 800 diesel vehicles in Fleet Operations – including construction equipment, coal handling vehicles, bucket trucks and other light-duty vehicles – will use a biodiesel/diesel fuel blend. "Biodiesel is the best greenhouse gas mitigation strategy for today's medium- and heavy-duty vehicles, and it's helping us move toward a greener fleet," says Doug Malcolm, manager, Fleet.

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