

DTE Energy Transformation

We participate in research on new technologies to make carbon capture and geologic carbon storage practical for both new and existing fossil-fuel power plants.

Nuclear power generation provides a significant amount of essentially carbon-free, base-load electricity, which is crucial for helping the state of Michigan and the entire United States meet the challenges of reducing greenhouse gas emissions (GHGs)

In 2015 we purchased two natural gas-fired simple cycle plants that, combined, can provide more than 1,000 MW of power during peak demand periods.

We are national leaders in developing landfill gas capture systems and in converting small coal-fired power plants to run on biomass fuels.

We're building the largest utility-owned solar project east of the Mississippi.

DTE is the largest investor in renewable energy in the state.