DTE Energy is a diversified energy company with deep Michigan roots

Our Businesses

- Fortune 300 company
- Market cap ~$16 billion
- Two utilities serving Michigan
  - DTE Electric (founded 1886)
  - DTE Gas (founded 1849)
- Non-utility businesses with operations in nearly 20 states

Our Regulated Utility

- 2.1 million electric customers
- 1.2 million gas customers
- Approximately 10,000 employees
Video
Smart meters were critical to restoring power and reaching vulnerable customers. We also launched an extensive community outreach initiative.

**Critical Role of Smart Meters**
- Generated outage notifications and tracked customer outages
- Confirmed service restorations
- Helped DTE to aid vulnerable customers

**Community Outreach Efforts**
- Worked with MML, MTA, MAC and communities to publicize nearly 80 warming centers that served approximately 1,000 customers
- Worked with United Way and American Red Cross for warming centers
- Coordinated with Detroit faith-based community on direct outreach
DTE Energy has nine major power generating facilities
Unique features of Monroe Power Plant

- Monroe Power Plant is located near the shores of the Raisin River and Lake Erie

- With 1,200 acres, Monroe is the largest generating plant in the State of Michigan, and one of the largest in the Midwest and in North America

- Monroe Power Plant’s property sits within three communities, The City of Monroe, Frenchtown and Monroe Townships.

- Monroe provides about 40% of DTE Electric Company’s total electrical capacity

- Monroe has one of the world’s largest coal blending facilities which can combine LS Western and LS & MS Eastern coals, to minimize customer cost and meet environmental regulations

- Monroe employs around 400 permanent employees and 100 long term contract employees, along with 200-400 temporary construction employees for Periodic Maintenance Outages.
Fuel Consumption at Monroe Power Plant

- At full load, the plant will consume 32,000 tons of coal per day, which is about 2.5 unit trains.
- On average, the plant receives 8 – 9 million tons of coal via Rail and Vessel.

- The average unit train is 120 – 125 cars long, each carrying about 100 tons of coal.
- Ships unload 28,000 to 40,000 tons of coal depending on river depth.
Monroe Power Plant Environmental Achievements

- Plant was ISO 14001 certified in 2003
- Plant gained Wild Life Habitat in 2001
- Clean Corporate Citizen Certified
- State of Michigan Lotus Blossom Habitat
- Host of Annual U.S. Fish and Wildlife Bald Eagle Tour

- The American Lotus can be found growing in the waters on the Plant Property and is one of the endangered species that has been identified living in our Wildlife Habitat.

- There have also been nine endangered species of mammals and birds, and one plant species noted on our property
- At our wildlife habitat, 151 species of mammals, reptiles, and birds have been identified
Fermi 2: Providing emissions-free power 24/7

- Began commercial operation 1988
- Produces 1,170 Megawatts – enough to power a city of 1 million
- Employs approximately 850 full-time workers
- Received 20-extension of original operating license, allowing the plant to operate through 2045
- Southeast Michigan’s only source of emissions-free baseload power
- Fermi 2 is a key element in DTE’s plan to reduce carbon emissions 80 percent by 2050
- More than 600 acres the Fermi site are dedicated to the Detroit River International Wildlife Refuge
- Wildlife on site including eagles, pheasants, deer, fox, mink, turtles, snakes, herons and egrets
- DTE holds license to build and operate Fermi 3,
- DTE not planning to build Fermi 3 in the foreseeable future, but the license provides a valuable long-term option
DTE’s Future CO₂ Emissions

- 2005: 30%
- Early 2020’s: 45%
- 2030: 75%
- 2040: >80%
- 2050: >80%
DTE Energy will continue our focus on Renewable Energy investments with a plan to install an additional 560 megawatts by 2022

Current Renewable Energy Portfolio

- **13 Wind Projects**
  - 907 MW
- **31 Solar Projects**
  - 66 MW
- **2 Landfill Projects**
  - 6.4 MW
- **1 Biomass Project**
  - 17 MW
Current savings are equivalent to the energy required to power all the homes in Ann Arbor for over 4 years and to heat these homes for 2 years.

More than 2.4 million electric and 1.6 million gas measures have been implemented in DTE’s energy efficiency program since inception.

Electric & Gas Participation:
- 34,000,000 Bulbs
- 182,000 Recycled Appliances
- 339,000 Apartment Units
- 267,000 Direct Install Homes
- 242,000 Home and School Kits
- 385,000 Rebate Checks
- 59,000 Low-Income Weatherization
Thank you