



DTE Electric 2026 Integrated Resource Plan

Powering Michigan's future with cleaner, reliable energy



Meets the Renewable Portfolio Standard

Share of electric sales covered by qualifying renewable energy



Meets the Clean Energy Standard

Share of retail electric sales covered by qualifying clean or renewable energy



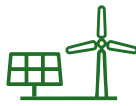
Meets the energy storage target

Two years early with 1,136 MW by year-end 2027



20%

Growth in energy efficiency annual savings



15 GW

Renewable energy including solar and wind



4.5 GW

Energy storage including 1.7 GW long-duration energy storage



2.2 GW

High-efficiency natural gas



3 GW

Coal plant retirements



640 MW

Demand response portfolio



200 MW

Nuclear upgrade

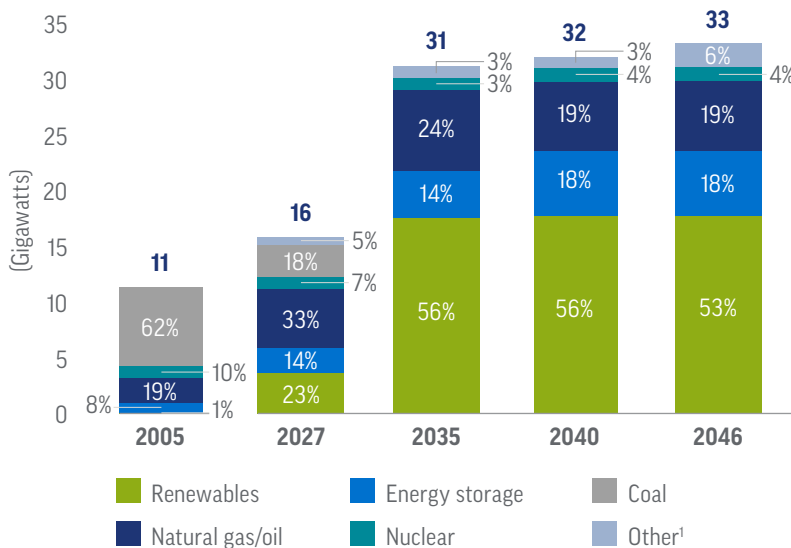


75 MW

New virtual power plant

DTE Electric resource mix

Total nameplate capacity



- 2027 ○ IRP Planning period begins
- 2028 ○ Retire Monroe Units 3 and 4
- 2029 ○ Meet DTE Electric's share of the statewide energy storage target
- 2030 ○ Meet 50% RPS; Acquire Michigan Power Cogeneration facility
- 2031 ○ Livingston County CCGT enters service
- 2032 ○ Monroe County CCGT enters service; Retire Monroe Units 1 and 2 and Superior Peaking Station
- 2035 ○ Meet 60% RPS and 80% CES; CCS at two CCGT facilities enters service
- 2036 ○ Fermi 2 Nuclear Power Plant upgrade
- 2039 ○ Retire Belle River peaking resource
- 2040 ○ Meet 100% CES

Note: CCGT = Combined Cycle Gas Turbine; CCS = Carbon Capture and Storage; CES = Clean Energy Standard; RPS = Renewable Portfolio Standard

How customers shaped our 2026 IRP

Nearly
2,000
customers participated
in our planning process

50+
organizations joined our
technical workshops

Their feedback reinforced that reliability and affordability remain top priorities, alongside continued progress toward cleaner energy



Our key priorities

Keep power reliable as the electric system changes

How we do it: Using a diverse mix of energy technologies to balance our system

What it means: Adding new resources before plants retire so customers continue to have the power they need

End our use of coal and sharply reduce emissions

How we do it: By retiring Monroe Power Plant, one of the nation's largest coal plants, and replacing its generation with a diverse mix of renewables, energy storage, and firm, dispatchable resources. We'll also retire the Superior Peaking Station, an intermittent diesel resource located in an environmental justice community

What it means: No coal generation after 2032. CO₂ emissions fall 90% by 2035 compared with 2005 levels. By 2033, mercury and lead emissions fall to zero, nitrogen oxides fall by nearly 90%, sulfur dioxide by 98%, carbon monoxide by 84%, and particulate matter by 34% compared with 2027 levels

Give customers options

How we do it: Continue popular programs for energy efficiency and demand response, and roll out our first-ever virtual power plant

What it means: Customers who join these programs can save money and energy while supporting the electric system

Manage customer costs

How we do it: By selecting the most cost-effective plan that ensures reliability

What it means: Over the life of the plan, our 2026 PCA is estimated to lead to residential rates about 4% lower compared to the 2022 PCA

Build Michigan's future

How we do it: Make major investments in Michigan's energy infrastructure, including building two high efficiency combined cycle gas turbine plants, providing cleaner, reliable power for decades to come

What it means: Major support for local businesses, skilled trades and permanent jobs, and tax revenue for local communities

Visit dteenergy.com/generation to learn more

