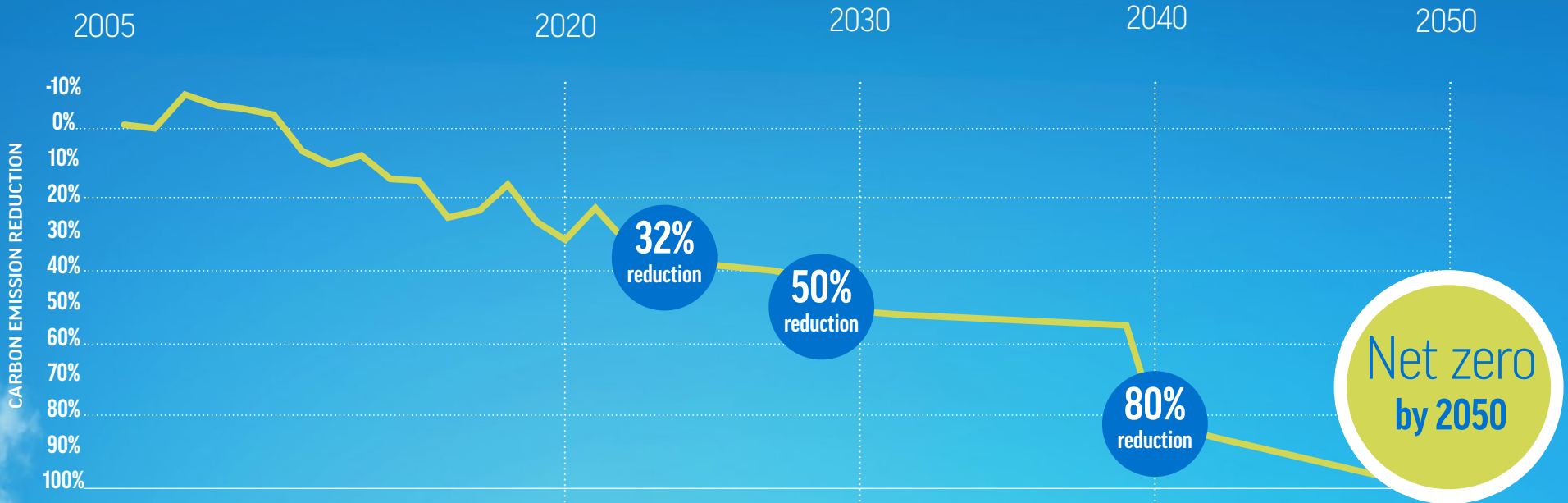


DTE Electric Decarbonization



 Coal Plant Retirements

2021: River Rouge
 2022: Trenton Channel
 2022: St. Clair
 by 2028: Belle River
 by 2040: Monroe

 New Generation

2021: Wind 456 MW
 2021: Solar 80 MW
 2022: Blue Water Energy Center begins operations (1,146 MW)
 2022: Wind 225 MW
 2022: Solar 479 MW
 2021: Supply enough renewable energy to power 700,000 homes
 2023: Supply enough renewable energy to power 900,000 homes
 2030: At least 25% renewable generation by 2030

 MI Green Power

30,000 customers enrolled by 2020
 80,000 projected customer enrollments by 2023
 200,000 projected customer enrollments by 2030

2030-2050

This emission reduction reflects coal plant retirements, renewable energy investments, energy efficiency enhancements and emerging technological solutions, such as:

- Energy storage technology
- Carbon capture and sequestration technologies
- Carbon-free alternative fuels (e.g., hydrogen)
- Advanced nuclear power