

WISCONSIN'S CLEAN ENERGY TRANSITION

ROADMAP TO ZERO CARBON BY 2050

APRIL 12, 2023



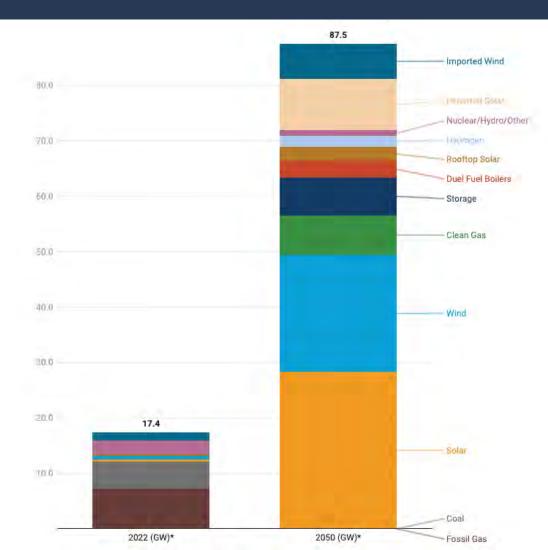
WISCONSIN CAPACITY IN 2022 (IN GW) Wind (0.7) Solar (0.7) Nuclear (1.2) Hydro, Biomass (1.2) Fossil Gas (7.3) Imported Wind* (1.5) Coal (4.8)

CURRENT RESOURCE MIX: THE STARTING LINE



~70,000,000 MWH/Year (megawatt-hours)

CAPACITY TO REACH NET-ZERO

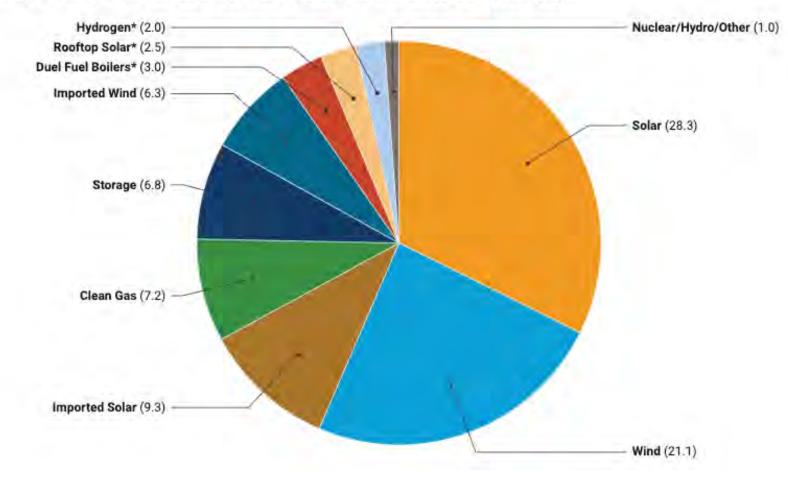


87.5 Gigawatts (GW) of renewable energy



ENERGY MAKEUP

NETZERO ECONOMY WIDE CAPACITY BY 2050 (IN GW)





MOVING THE NEEDLE: REGULATION

- Transmission
- Net-metering
- Submetering
- Deployment @ All Levels





MOVING THE NEEDLE: LEGISLATION

- Community Solar
- Third-Party Financing
- EV-Charging (kWh)
- Energy Efficiency
- Wind/Solar Siting





BENEFITS: THE FINISH LINE

- Public Health Outcomes
- Job Creation
- Grow Wisconsin's GSP
- Lower Energy Costs





FULL RESULTS CAN BE FOUND AT:

RENEWWISCONSIN.ORG/ZERO-CARBON-BY-2050-NEW-STUDY-OUTLINES-HOW-WISCONSIN-CAN-GET-THERE/

