

# WISCONSIN'S CLEAN ENERGY TRANSITION

ROADMAP TO ZERO CARBON BY 2050

APRIL 12, 2023



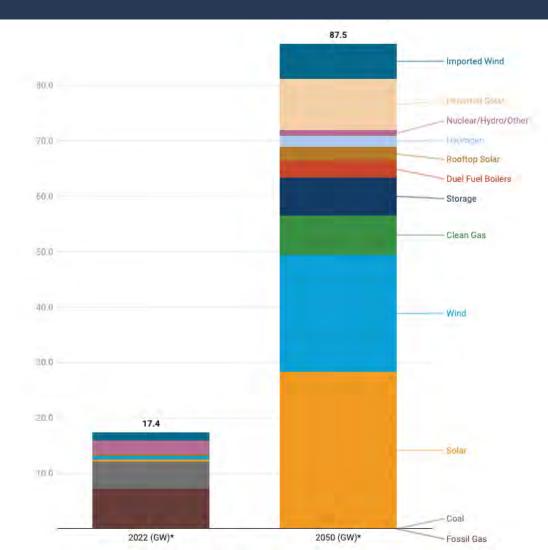
# WISCONSIN CAPACITY IN 2022 (IN GW) Wind (0.7) Solar (0.7) Nuclear (1.2) Hydro, Biomass (1.2) Fossil Gas (7.3) Imported Wind\* (1.5) Coal (4.8)

### **CURRENT RESOURCE MIX: THE STARTING LINE**



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

### CAPACITY TO REACH NET-ZERO

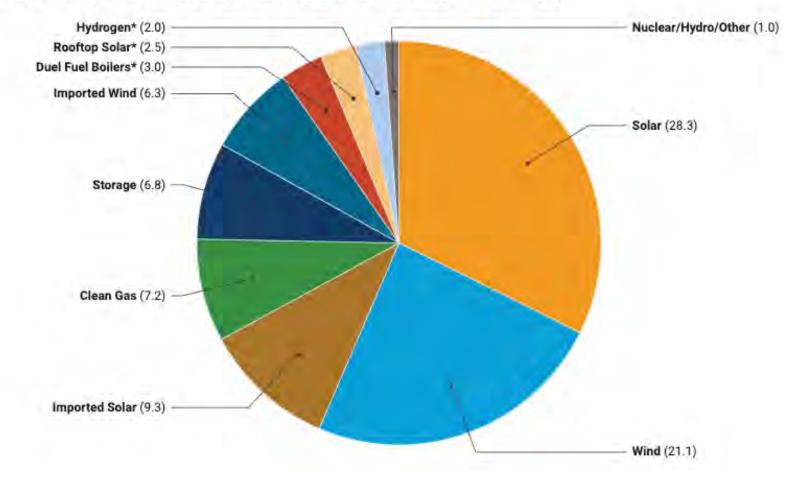


87.5 Gigawatts (GW) of renewable energy



### **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/

