



Austin Energy Resource, Generation and Climate Protection Plan to 2035

Semi-Annual Update

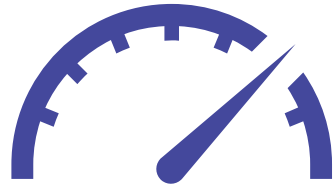
Lisa Martin

Deputy General Manager & Chief Operating Officer

July 2026

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Today's Topics



Progress to
Key Metrics

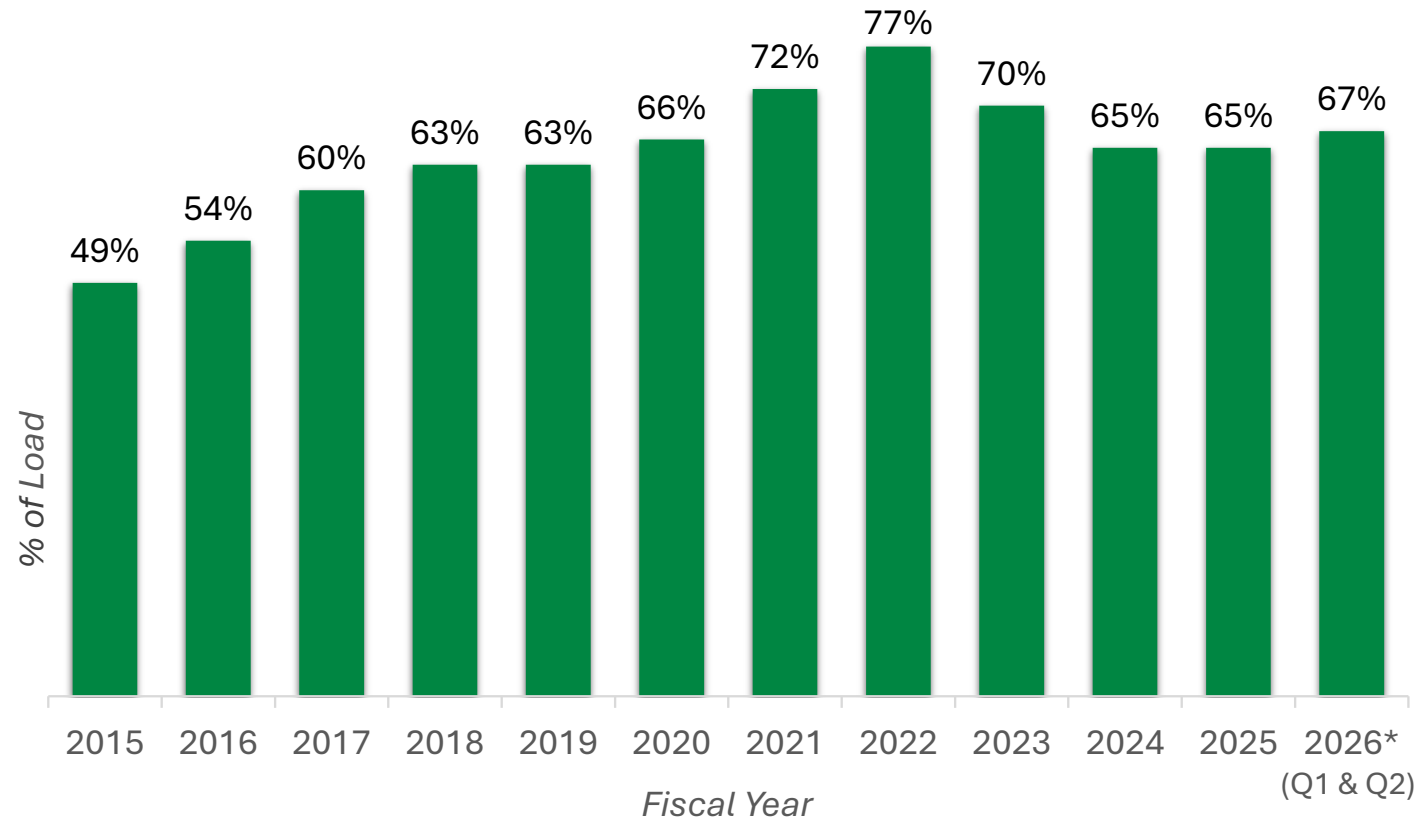


Implementation
Project Highlights

Key Metric Reporting

Progress to Carbon-Free Goal

100% Carbon-Free Generation as a Percentage of Load by 2035

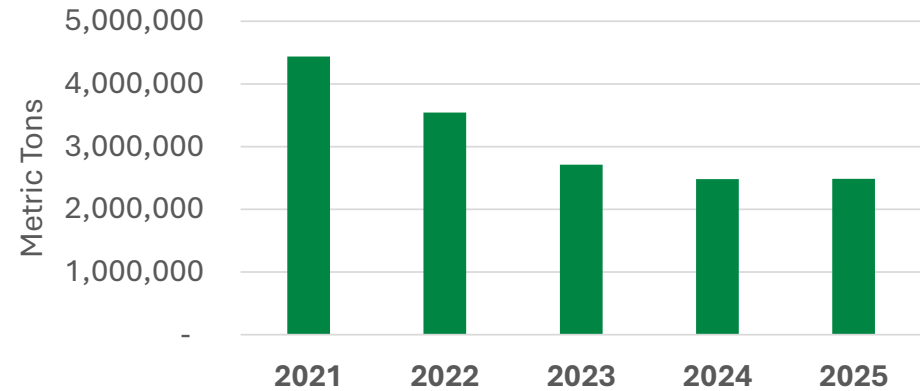


Reaching the 2035 Goal

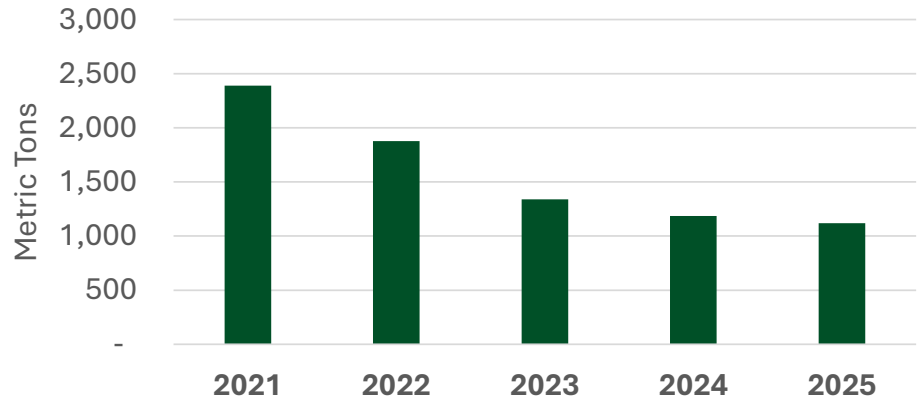
- Local solar
- Import capacity increase
- Wind & solar additions
- Continue culture of innovation

Stack Emissions and Carbon Intensity

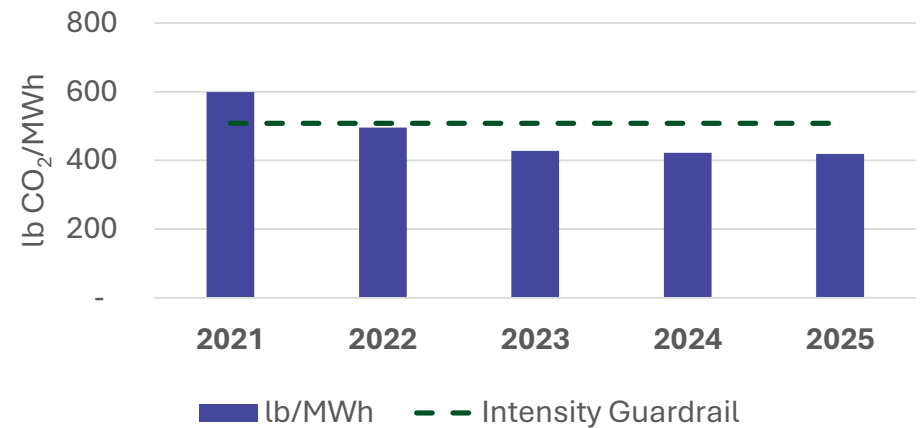
Carbon Dioxide Stack Emissions



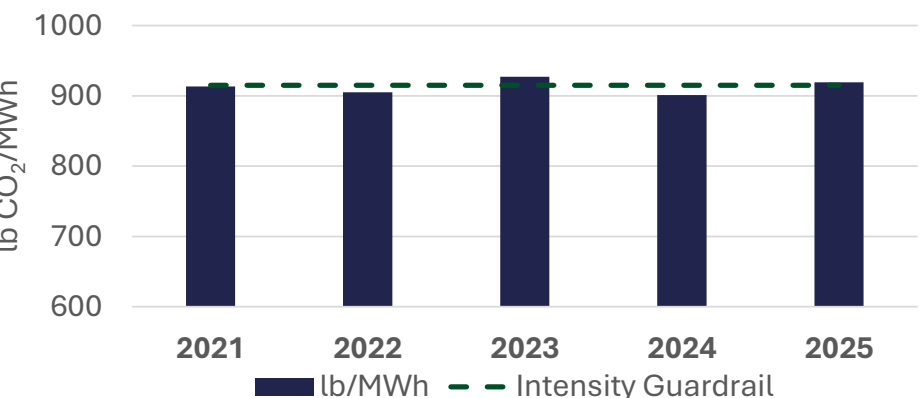
Nitrogen Oxides Stack Emissions



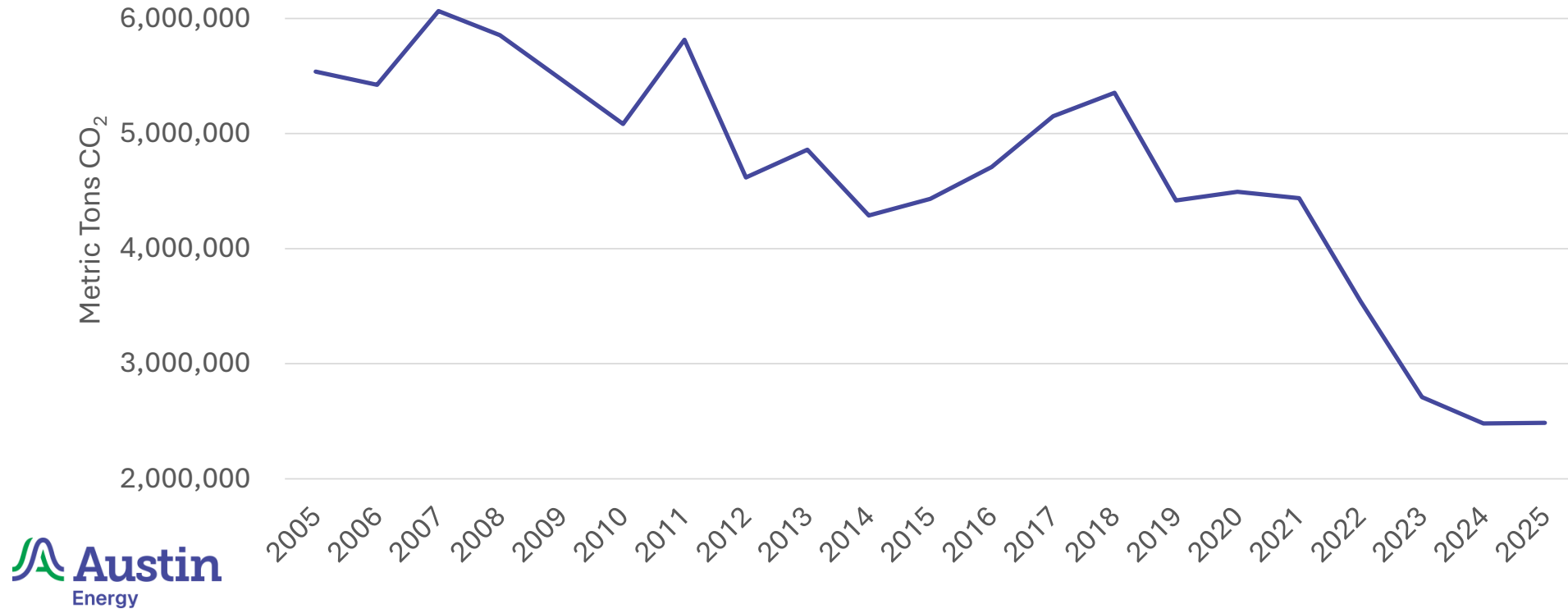
Carbon Dioxide Intensity – All Generation



Carbon Dioxide Intensity – Local Generation

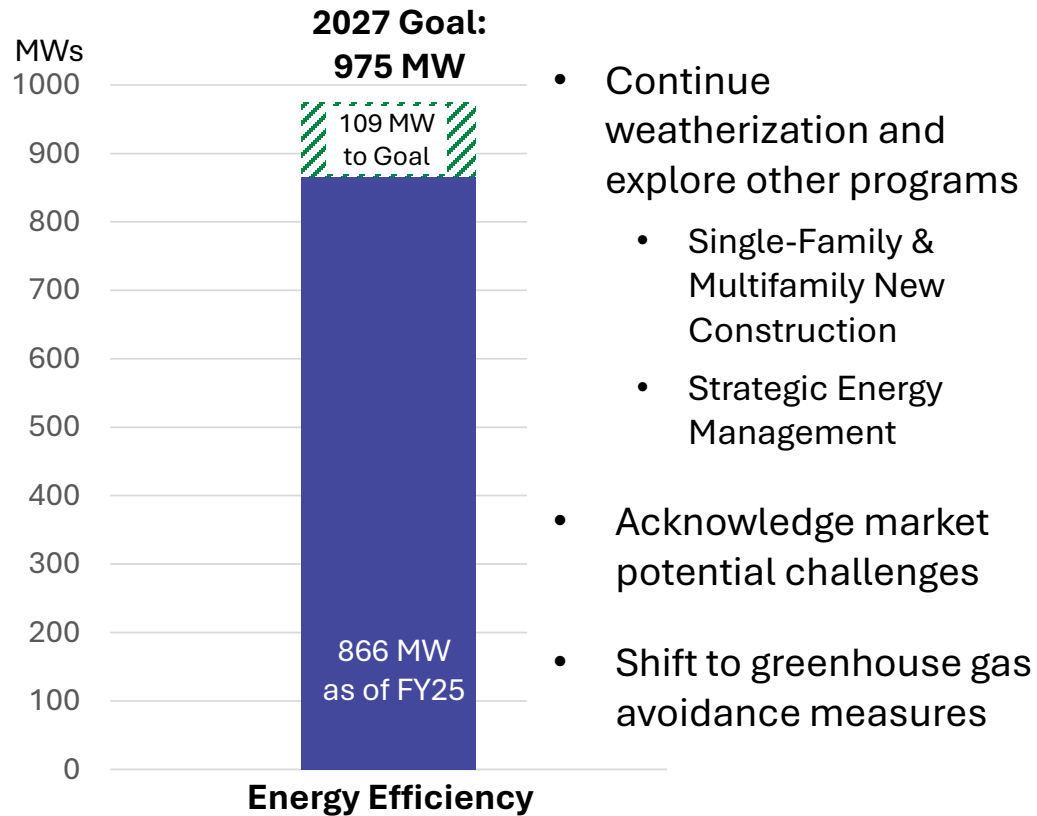


60% Reduction in Carbon Dioxide Stack Emissions 2005 – 2025

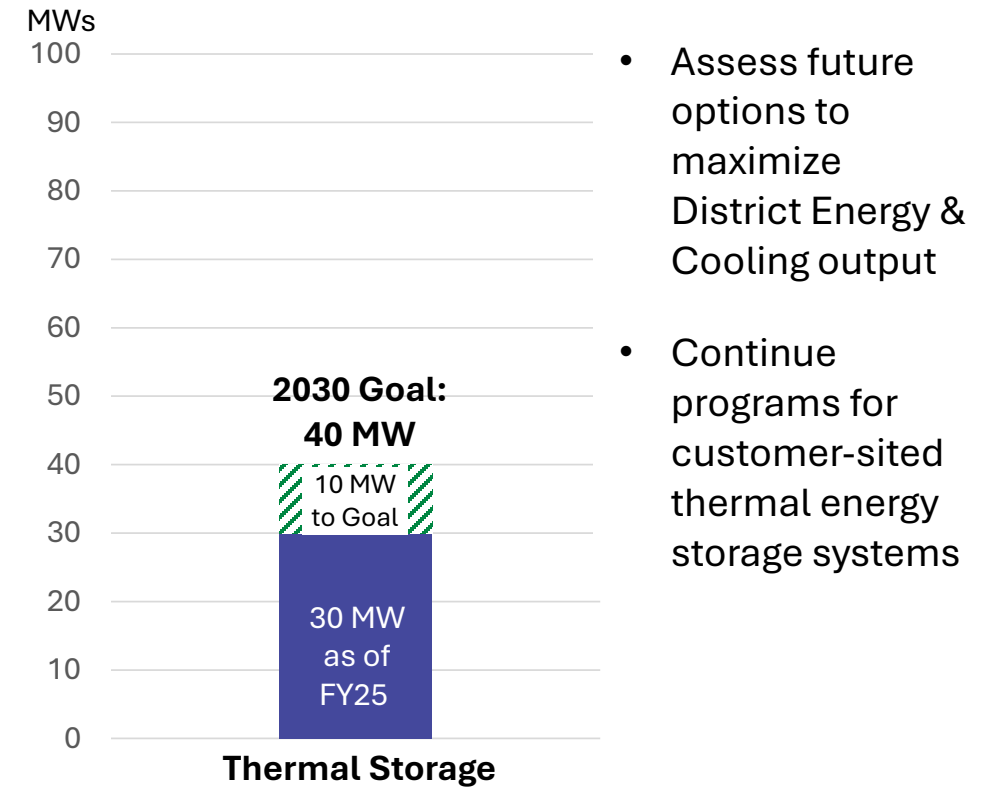


Progress to Energy Efficiency Goals

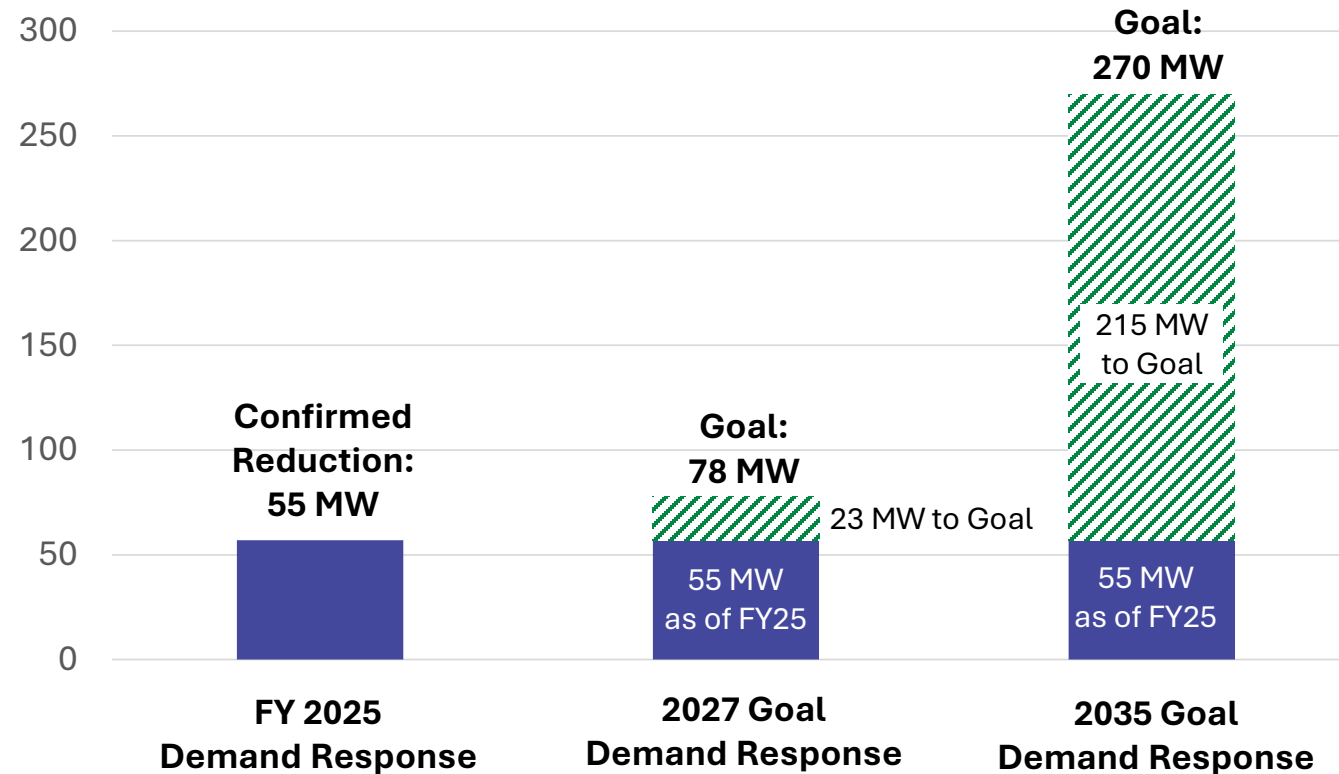
Reaching the 2027 Energy Efficiency Goal



Reaching the 2030 Thermal Storage Goal



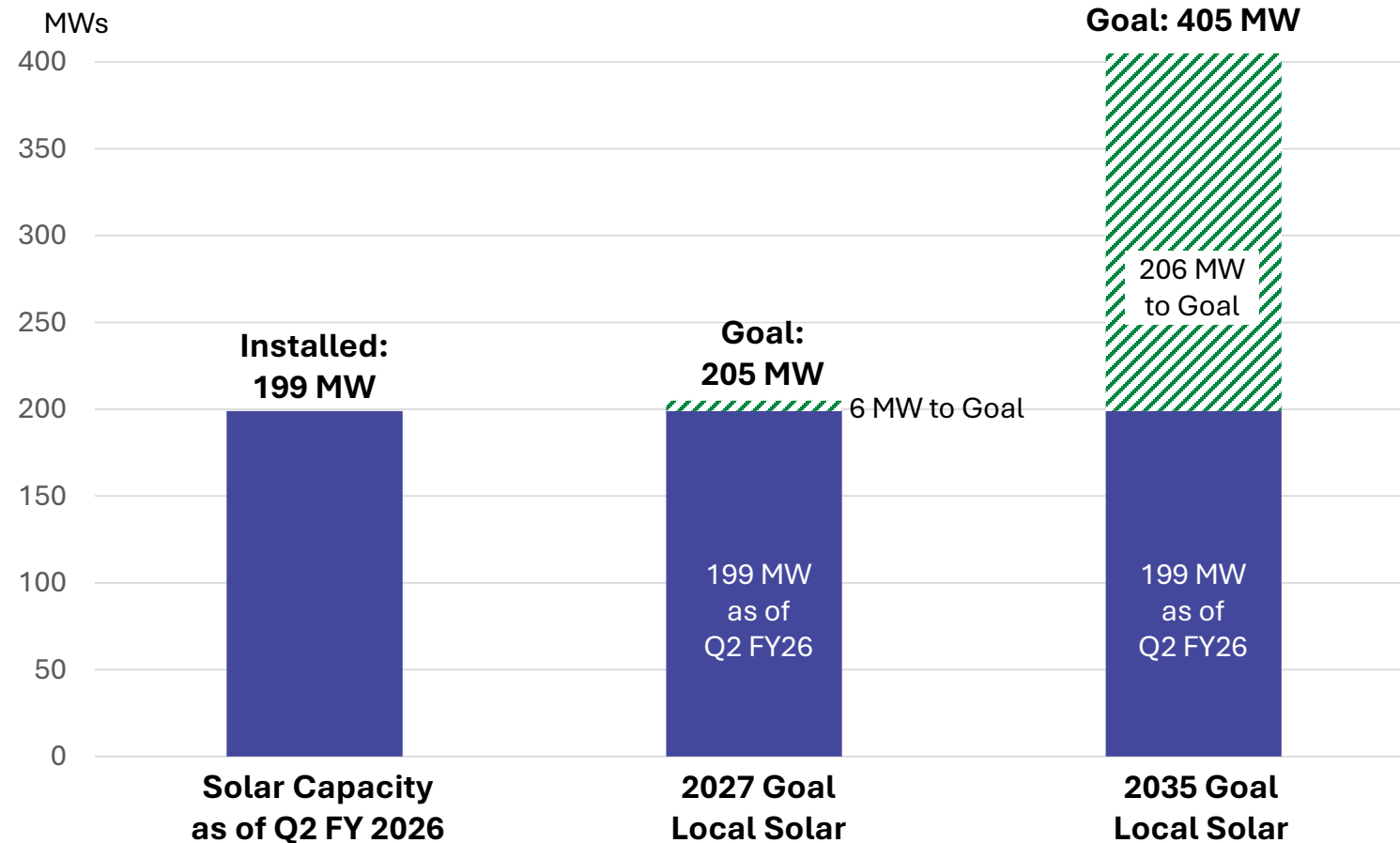
Progress to Demand Response Goals



Reaching the 2035 Goal

- Continue adding demand response capacity yearly
- Program Expansions:
 - Customer-Sited Batteries
 - Expanding OEMs in Electric Vehicle Charging
- Continue culture of innovation

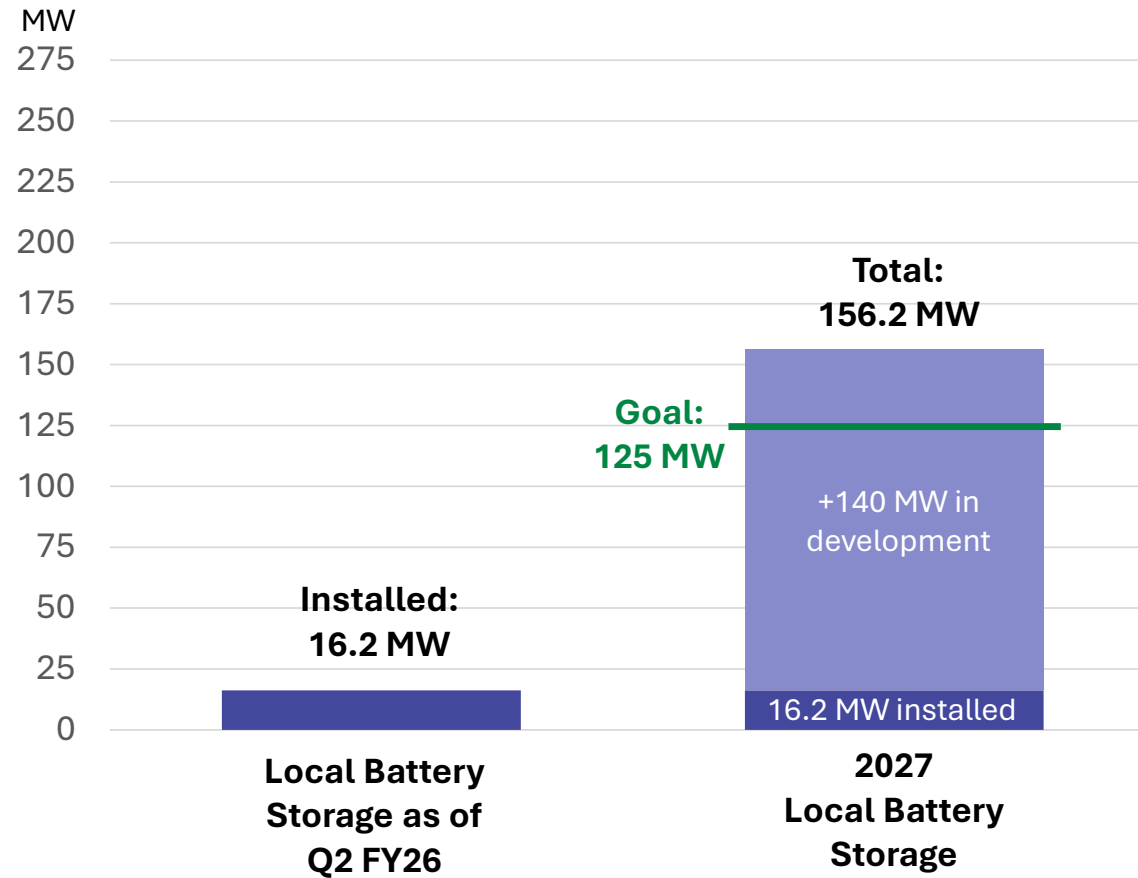
Progress to Local Solar Goals



Reaching the 2035 Local Solar Goal

- Continue adding solar capacity yearly
- Continue culture of innovation to expand access to solar and benefits of local solar generation
- Improve customer interconnection experience

Exceeded Local Battery Storage Goal



Surpassing the 2027 Goal

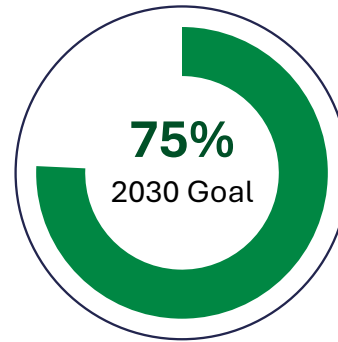
- Working with contractors to bring projects in development to commercial operation
- Currently in talks for more utility-scale local battery storage for Council approval

Goals Progress

Energy Efficiency



Thermal Energy Storage



Demand Response



Local Solar



Local Battery Storage



Implementation Project Highlights



Battery Demand Response Pilot

Objectives

- Expand demand response portfolio
- Improve grid security
- Increase program flexibility (year-round program)
- Serve as a dispatchable resource within load zone
- Contribute to 2035 goal of 270 MW demand response

Eligibility

- Residential battery systems
- No limits to system size or units per premise
- Solar not required

Total Enrolled Battery Systems/ Customers	121
Total Enrolled Battery Units	212
Discharge Capacity	1.6 MW

Base Power Battery Agreement

- Base installed their first systems in Austin Energy's service area starting the last week of June.
- Austin Energy is beginning to integrate the resources into its portfolio.
- As Base installs more batteries for their customers, Austin Energy immediately adds those resources to the portfolio, making them available for dispatch.
- Base expects to reach full system capacity of 40 MW by mid-to-late 2027.



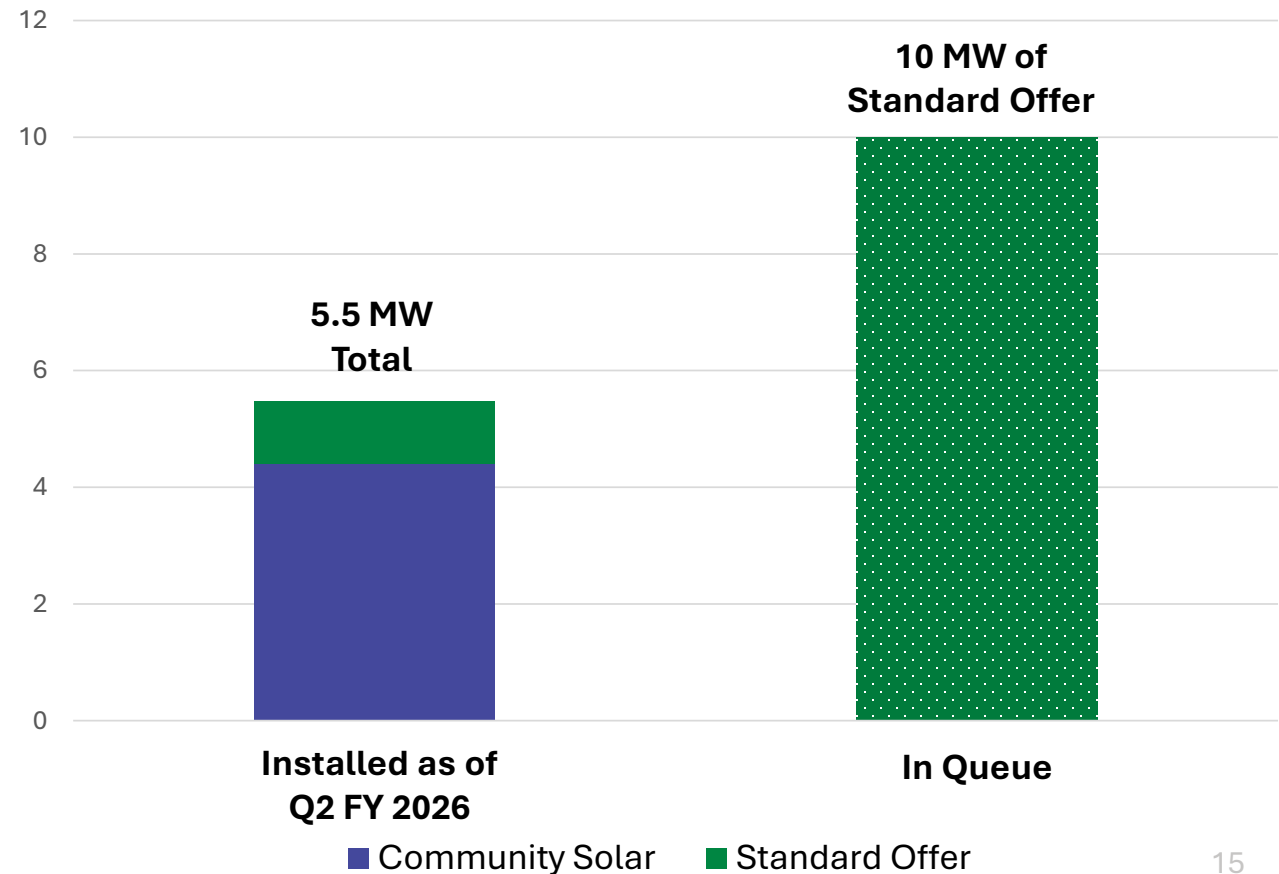
Solar Standard Offer Program

The [Solar Standard Offer Program](#) is Austin Energy's innovative initiative to increase local solar adoption on commercial properties, building the capacity of the Community Solar Program.

This program allows property owners to lease roof or parking space to solar developers, creating new revenue streams without upfront capital investments.



Community Solar Capacity





Transmission Projects

Phase 1: New 138 Kilovolt Line

- Adds ~200 MW electricity import capacity
- ERCOT reviewing project now
- After approval, will file for state permit required to build line
- Expected commercial operation: Summer 2029

Future Phase: Upgrade Lines to 345 Kilovolt

- Project could double import capacity along a key path
- Expect to submit to ERCOT after Phase 1 approval
- Earliest commercial operation: Summer 2031

Overall Impact

- Increases how much electricity Austin Energy can bring into service area
- Improves power system reliability
- Prepares for future growth



Customer Driven.

Community Focused.

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