



Resource, Generation and Climate Protection Plan to 2035 Update

Local Generation Feasibility

Lisa Martin

Deputy General Manager and Chief Operating Officer

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Agenda

Resource, Generation and Climate Protection Plan to 2035 Update



Current State

Utility-Scale Implementation Phases

Site Feasibility Analysis

All-Resource Request for Proposals

Resource Availability

Next Steps

Our Changing Energy Landscape Presents Risks and Opportunities

From Risks

- Energy consumption growth and large loads
- Extreme weather and climate risk
- Transmission congestion and volatile pricing
- Regulatory changes and tariffs
- Aging existing, local fleet

Come Opportunities

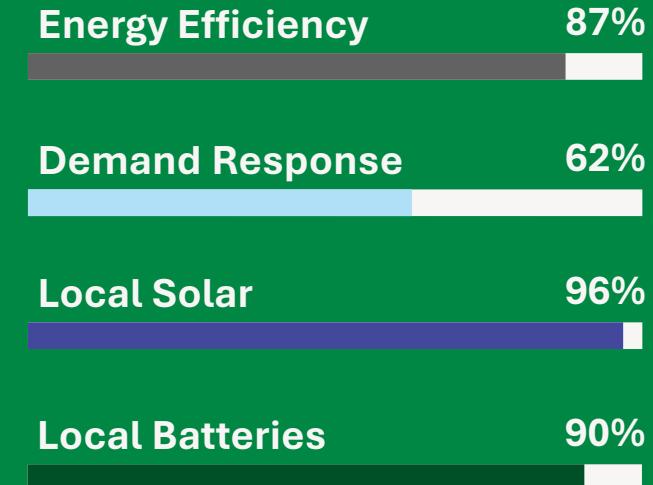
- Economic growth and partnerships
- Customer energy solutions and local generation resources
- Infrastructure modernization
- Promotes clear, decisive action
- Cleaner, more efficient resources

Current State

Great progress since adoption of the 2035 Plan

- Progress in all areas of customer energy solutions
- Improved customer interconnection experience
- Solar Standard Offer program launched
- Battery storage under contract; second in negotiation
- Active solicitations for renewables - local solar & wind
- Transmission import capacity increases underway

Progress to 2027 Goals

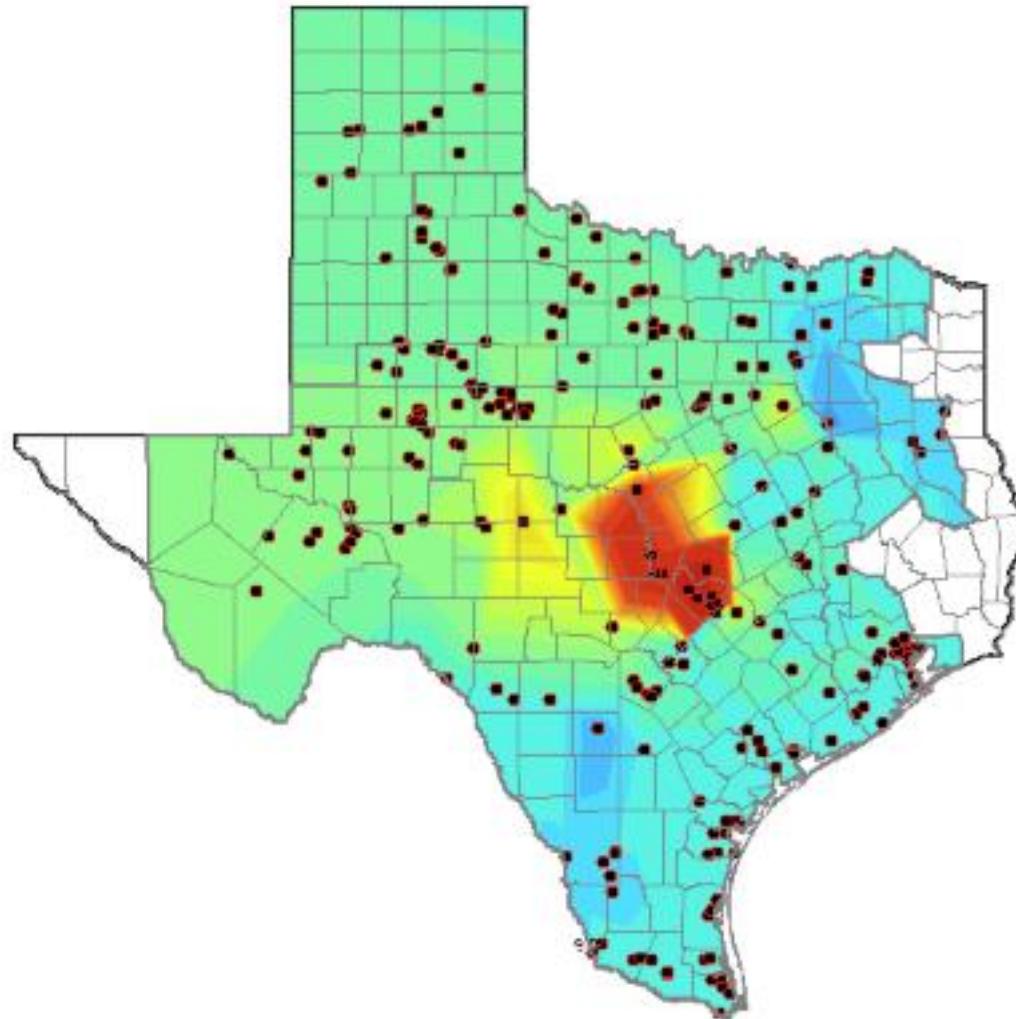


Local Resources Needed

Local generation remains the pivotal need to serve our community and enable growth while maintaining reliability, affordability and sustainability

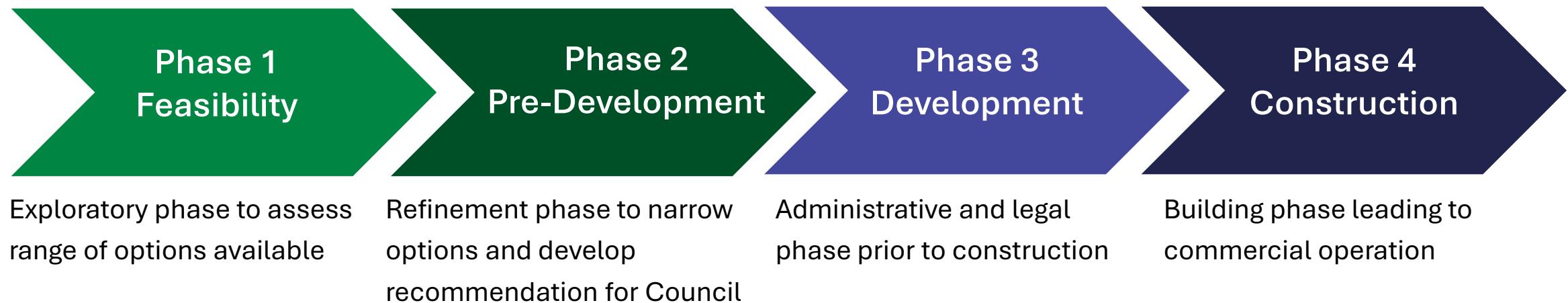
Locational Prices in ERCOT Market

September 22, 2025

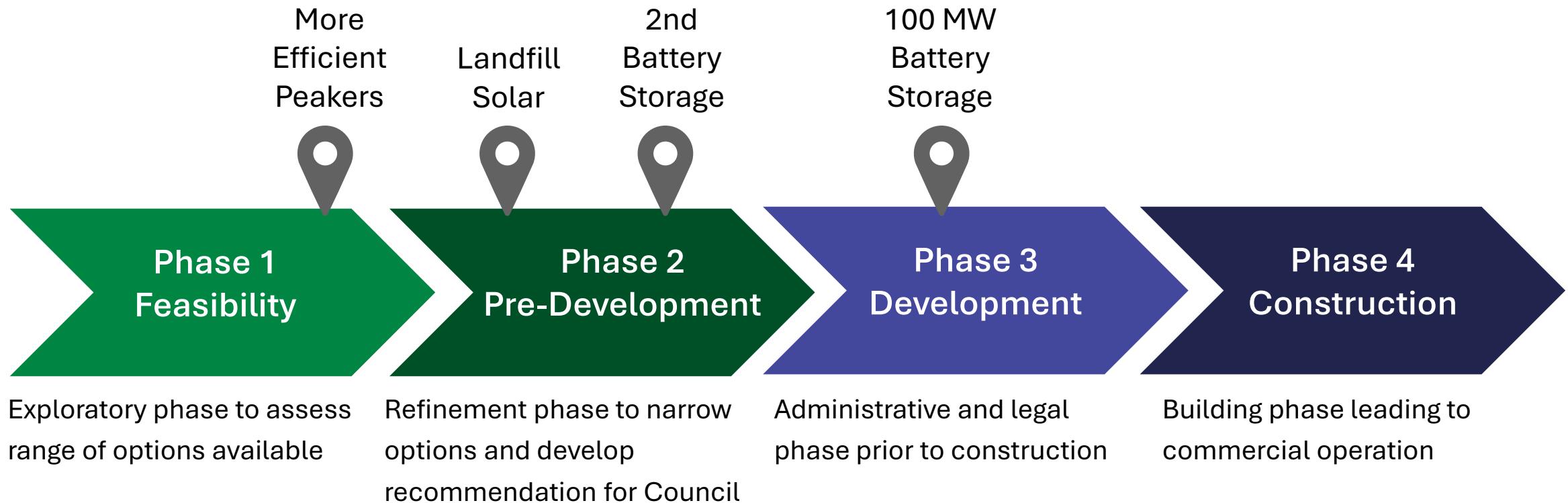


Utility-Scale Generation Implementation Phases

The Resource, Generation and Climate Protection Plan to 2035 provides the framework for action in support of local energy resources



Utility-Scale Generation Implementation Phases



Phase 1: Feasibility

Exploratory phase to assess range of options available

- Consider **site suitability** including equity, land access, permitting restrictions and access to infrastructure
- Consider **ownership and financing options** including projected costs and ownership structure



Site Feasibility Analysis

“When considering site locations for any future local generation solutions, Austin Energy will explore the feasibility of sites across our service territory.”

– Resource, Generation and Climate Protection Plan to 2035



Explore Properties

Across Austin Energy's service territory



Site Suitability

Considered needs for utility-scale solar, batteries and peakers



Land Impact

Considered land risk characteristics like flood, wildfire, habitat



Peaker Units in Scarce Supply

New Peakers

- Earliest availability 2029
- Some halted until 2030
- Requiring \$5M to \$15M up front
- Prices increased by 50%

Refurbished Units

- Available periodically
- Reasonable deals
- Opportunities are fleeting

Important to Position for Action Whether:

- Getting into the peaker queue or
- Enabling quick action on positive refurbished opportunity

All-Resource Request for Proposals



Seeking Local Generation Solutions

- Issue an all-resource RFP to meet the energy and risk mitigation needs identified by Austin Energy
- Intended to determine whether carbon-free resources can be used to effectively meet needs
- Open to all local resource types including solar, short and longer-duration storage, peakers, fuel cells, geothermal and more

Next Steps



- Continue Existing Generation Plan Work
- Conduct All-Resource RFP
- Monitor Peaker Availability & Pricing
- Return to Council with Updates



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Community
Focused.

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