

2017 Austin Energy Resource, Generation and Climate Protection Plan Update

	Existing Goal	Working Group Recommendation	Please Consider
Greenhouse Gas Reduction	zero greenhouse gas emissions from Austin Energy-controlled resources by 2030 (excludes market purchases not offset by generation)	zero greenhouse gas emissions from Austin Energy-controlled resources by 2030	100% carbon-free energy by 2030 (would require Austin Energy to produce as much carbon-free energy as the total it sells to customers)
Decker Creek Power Station (gas plant) Retirement	Retire steam units by 2018	Retire steam Unit 1 by 2020, steam Unit 2 by 2021	Retire full plant by 2020 (including peaker units)
Renewable Energy	55% by 2025	65% by 2027	75% by 2027
Local Solar	110 MW by 2025 (70 MW customer-sited); 200 MW by 2025 (100 MW customer-sited)	110 MW by 2025 (70 MW customer-sited); 200 MW by 2025 (100 MW customer-sited); enhanced incentives and/or programs for affordable housing projects by FY 2018; study and possibly pilot a utility managed rooftop solar program that requires no investment from customer participants	130 MW by 2025 (70 MW customer-sited); 300 MW by 2027 (250 MW customer-sited); implement fractional billing no later than January 2018; create an enhanced solar rebate for affordable housing by FY 2018; implement a utility managed rooftop solar program that requires no investment from customer participants (like CPS Energy's Solar Host program) by FY 2019; expand community solar options
Energy Efficiency	700 MW by 2020	800 MW by 2027	900 MW by 2027
Demand Response	100 MW by 2020; 200 MW by 2025	200 MW by 2025	300 MW by 2027
Energy Storage	10 MW electric, 20 MW thermal by 2025	10 MW electric by 2025, 30 MW thermal by 2027	100 MW electric, 30 MW thermal by 2027