

Hypothetical Thermal Energy Storage Calculations

	Project
kW	5,800
Project Capital Cost	\$ 3,500,000
Annual Savings	\$ 900,000
Simple Payback (yrs)	3.9
Total Project \$/kW	\$ 603
AE Rebate	\$ 200,000
Cost after Rebate	\$ 3,300,000
Simple Payback after Rebate (yrs)	3.7
Austin Energy \$/kW	\$ 34
% of Project Paid with Rebate	6%
Rebate to Bring Project to 1-yr Payback	\$ 2,600,000
Cost after Rebate to Bring Project to 1-yr Payback	\$ 900,000
Simple Payback after Rebate (yrs)	1
Austin Energy \$/kW	\$ 448
% of Project Paid with Rebate	74%