

DELL SETON MEDICAL CENTER UT REBATE FACT SHEET

Property Name	Dell Seton Medical Center at The University of Texas			
Customer Name	Seton Family of Hospitals			
Property Address	1500 Red River Street			
Total Square Feet	517,000			
Year Built	2017			
Energy Conservation Audit and Disclosure (ECAD) Status¹	New Construction - EXEMPT			
Total Measure Costs	\$9,705,915			
Total Rebate – Not to Exceed	\$263,741			
% of Total Measure Costs	2.7%			
Scope of Work				
Air Conditioning Units, Regenerative Elevators, Heat Pump Chillers, Kitchen Equipment, High Efficiency Lighting, Variable Frequency Drives				
Project Annual Savings				
Kilowatt (kW) Saved – Estimated	1,092			
\$/kW – Estimated	\$242			
Kilowatt-hours (kWh) Saved – Estimated	6,673,649			
Measures Performed - Last 10 Years at this Property		Completion Date	Rebate Amount	
None – New Construction		N/A	N/A	
Scope of Work				
Measure	Rebate Amount	kW Saved – Estimated	kWh Saved – Estimated	\$/kW
Air Conditioning	\$ 330	0.31	1,279	\$ 1,054
Regenerative Elevators ²	\$ 22,971	85.97	181,036	\$ 267
Heat Pump Chillers ³	\$ 129,629	370.40	3,244,418	\$ 350
Kitchen Equipment	\$ 350	4.94	3,764	\$ 71
High Efficiency Lighting	\$ 39,960	377.26	1,974,866	\$ 106
Lighting Controls	\$ 15, 017	100.46	880,580	\$ 149
Variable Frequency Drives ⁴	\$ 55,484	152.58	387,706	\$ 727

¹ TITLE 6. ENVIRONMENTAL CONTROL AND CONSERVATION. CHAPTER 6-7. ENERGY CONSERVATION code (ECAD Ordinance).

² Regenerative is a type of elevator that recycles energy rather than wasting it as heat. When the elevator cab travels down with a heavy load or up with a light load, the motor acts as a generator, transforming mechanical power into electrical power.

³ Heat Pump Chillers generate hot water as a by-product of the chilled water system to be used in other systems requiring heat.

⁴ Variable Frequency Drives (VFDs) adjust the speed of a pump or motor by varying its input frequency and voltage, thereby reducing its peak power when full speed is not required.