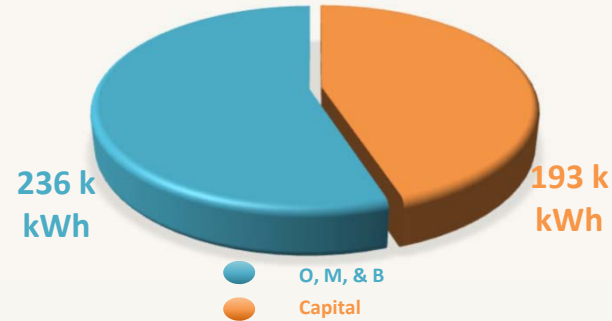


SEM CASE STUDY

LOCKHEED MARTIN - COMMERCIAL

Section 2 – QUANTITATIVE BENEFITS:
(The numbers that you have to show for your efforts.)

Program or Project Implemented	Savings Per Year			
	Electricity (kWh)	Natural Gas or other fuel (Therms)	CO2 (tons)*	Net Dollar Savings (\$)
Repair chilled water valves	27,069	9,651	71.98	\$10,003
Schedule AH-05	40,594	5,982	50.85	\$8,820
Repair Economizer on AH05	1,954		0.51	\$215
Add Fan VFD and Damper Controls to AH 2 and 4	229,392	12,401		\$29,821
Modify controls on Hot water Pumps	22,998		6.03	\$2,530
* Lighting Controls in all Rooms	8,068		2.11	\$887



- 114,000 sf Building
- DOE SEP/ISO 50k1 Program
- 429k annual kWh savings, 11.3% Improvement
- 55% of kWh savings from Non-Capital

