

Select Impacts Review Impact Details Compare Impacts

Impact ID: ESe-w08-ySCx-bCA-eMS-mNE-ILtg-LFluor-Prim-RplLPD-48in34wT12ESMg72w-48in2g32wT8ISVEI41w

Building Type: Education - Secondary Schoc Measure: FL, (1) 48in, T8 lamp, IS EB, WHLO (BF>1.1), Lumens=3505, W/fixt=41 (Replace, code reference)

Climate Zone: El Toro Area (CZ08) Base Case Desc: FL; (2) 48in; ES lamp; ES Mag; Lumens=4455; W/fixt=72

Vintage: SCE Existing HVAC System: Gas Furnace/Central Air Operation Schedule: n/a

Impact Type: Customer Average

Common Units (Normalizing Values):
 None fixture -undefined- sq ft
 3067 0 149994

Hourly Graph Record 1 of 2
 FL, (2) 48in, T8 lamp, IS EB, HLO (BF:.96-1.1), Lumens=6118, W/fixt=65 (Replace, code reference)

Annual Impacts (DEER Values)

Whl Bldg	89.8725	kWh per fixture	29.6971	W per fixture	Electricity Impact	Whl Bldg	-0.530215	therms per fixture
End Use	70.8220	kWh per fixture	21.9801	W per fixture		EndUse	0.000000	therms per fixture

Energy Details

Whole-Building Monthly Impacts

Month	Energy (kWh)		Demand (W)*		Gas (therm)	
	Impact	%	Impact	%	Impact	%
January	7.6788	17.0	41.3505	14.7	-0.118405	-9.0
February	8.3744	17.9	41.5194	14.5	-0.101828	-12.2
March	9.5888	17.8	41.8810	14.9	-0.067117	-9.7
April	7.6992	17.2	40.4092	13.6	-0.029062	-6.5
May	10.5107	16.4	40.0890	12.4	-0.021361	-4.2
June	5.4305	14.3	39.9632	12.2	-0.002585	-1.3
July	0.8390	4.2	1.0236	0.8	-0.000147	-1.4
August	5.5998	11.5	39.0812	10.5	-0.001479	-0.8
September	10.2649	14.1	40.0424	10.8	-0.004688	-1.3
October	10.7936	15.4	35.5445	9.1	-0.016433	-3.6
November	8.9303	17.3	40.8891	13.6	-0.064611	-10.3
December	4.1634	17.1	40.4089	16.5	-0.102515	-12.9
Total/Peak	89.8732	15.5	41.8810	16.5	-0.530232	-8.2

Annual Impacts by End-Use

End Use	Energy (kWh)		Demand (W)*		Gas (therm)	
	Impact	%	Impact	%	Impact	%
Interior L...	70.8220	37.8	30.9051	38.2	0.000000	0.0
Task Ligh...	0.0000	0.0	0.0000	0.0	0.000000	0.0
Misc Equip	0.0000	0.0	0.0000	0.0	0.000000	0.0
Heating	0.0000	0.0	0.0000	0.0	-0.530020	-17.6
Cooling	14.5341	11.2	4.6393	2.2	0.000000	0.0
HtRei	1.9714	10.1	0.0000	0.0	0.000000	0.0
Pumps & ...	0.0000	0.0	0.0000	0.0	0.000000	0.0
Ventilation	2.5441	1.8	0.0000	0.0	0.000000	0.0
Refriger...	0.0000	0.0	0.0000	0.0	0.000000	0.0
Heat Pu...	0.0000	0.0	0.0000	0.0	0.000000	0.0
Service ...	0.0000	0.0	0.0000	0.0	-0.000212	-0.0
Exterior	0.0000	0.0	0.0000	0.0	0.000000	0.0
Total	89.8725	15.5	35.5445	38.2	-0.530215	-8.2

*Demand is the monthly non-coincident impact (difference in monthly peak demand between base and measure cases).

*Demand is the annual non-coincident impact (difference in annual peak demand by end-use between base and measure cases).