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## LA Costco/Lowes Center Boasts 40% Water Savings

ENERGY COST AND CONSUMPTION BY ENERGY TYPE							
Energy Type	Proposed Design		Baseline Design			Percent Savings	
	Energy Use	Cost	Energy Use	Cost	Energy Use	Cost	
Electricity	918,860 kWh	\$9,664	1,067,704 kWh	\$119,474	13.9 %	16.6 %	
Natural Gas	1,461 therms	\$13,533	1,707 therms	\$15,036	14.4 %	10.0 %	
Subtotal (Model Outputs):	3,282,171 (MBtu/year)	\$113,197	3,814,764 (MBtu/year)	\$134,510	14.0 %	15.8 %	

A new Costco/Lowe's-anchored retail center in Los Angeles achieves 40 percent in water savings, compared to the baseline, said Vanessa Delgado of Primestor Development, which was involved in building the 343,000-square-foot center.

The Plaza Pacoima center, which upon completion will seek a LEED Gold certification from the U.S. Green Building Council, is about 13.9 percent more efficient in electricity use than the baseline for similar facilities, which translates to a 16.6 percent cost savings, according to the LEED compliance documents.

The building is 14.4 percent more efficient than the baseline for natural gas use, which translates into a 10 percent cost savings.

The estimated annual cost for electricity (918,860 kWh) is almost \$100,000, while natural gas (1,461 therms) is estimated to cost \$13,533.

Delgado said the main energy saving features of the complex are:

- the use of skylights to minimize interior lighting requirements
- high performance storefront glazing
- improved wall and ceiling insulation

Costco has put 2.4 MW of renewable energy to use at [other Southern California locations](#), but there are no such plans for this facility, Delgado said.