The City of Lancaster is leading the charge against climate change. Its mission: become the Alternate Energy Capital of the World.

To get there, the City launched the Net Zero program in 2010. In achieving Net Zero status, Lancaster would be the first U.S. city to produce or procure more electricity within city limits via renewable sources than is consumed within city limits. It’s the right thing to do for our planet, and for future generations.

BLAZING A TRAIL
FOR THE
GLOBAL GOOD

MARCH 2010
1.45 MW installed at 5 City facilities, including City Hall, netting $80K/year in electrical savings and creating 100 jobs.

MARCH 2011
Lancaster Power Authority created to pursue and develop solar energy opportunities.

JUNE 2011
7.5 MW installed at 25 school facilities, generating $410K in electrical savings the first year and creating 150 jobs.

JULY 2011
City of Lancaster, BYD, and X8 Home unveil the Home of the Future, a never-before-attempted affordable solar energy home.

MARCH 2013
Ordinance created requiring new single family residential units to provide solar-generated power averaging at least 1 kW per unit.

MARCH 2015
Better Built Home Program launched to encourage the building of environmentally conscious homes.

MAY 2015
Launch of Lancaster Choice Energy: California’s first municipally run community choice aggregator (CCA) and the first in Southern California Edison territory.

A SNAPSHOT OF OUR PROGRESS
TOWARD NET ZERO ENERGY

5 mw
Solar Plant, approved and built in 2008

20 mw
Construction imminent (in plan check)

25 CUPs/DIRs have been filed, for a total of 576.64 mw of photovoltaic power (since February 2010)

26.544 mw
On commercial and residential uses

5.276 kw
Average kW installation on an existing home

4.838 kw
Average kW installation on a single family residence

2.358 kw
Average kW installation on a new home

3,432
Single family residential solar permits issued

As Of Date 03/05/16
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lancasterca
It’s positively clear