

There are over 2.6 million jobs in the U.S. in the solar, wind and energy efficiency sectors.

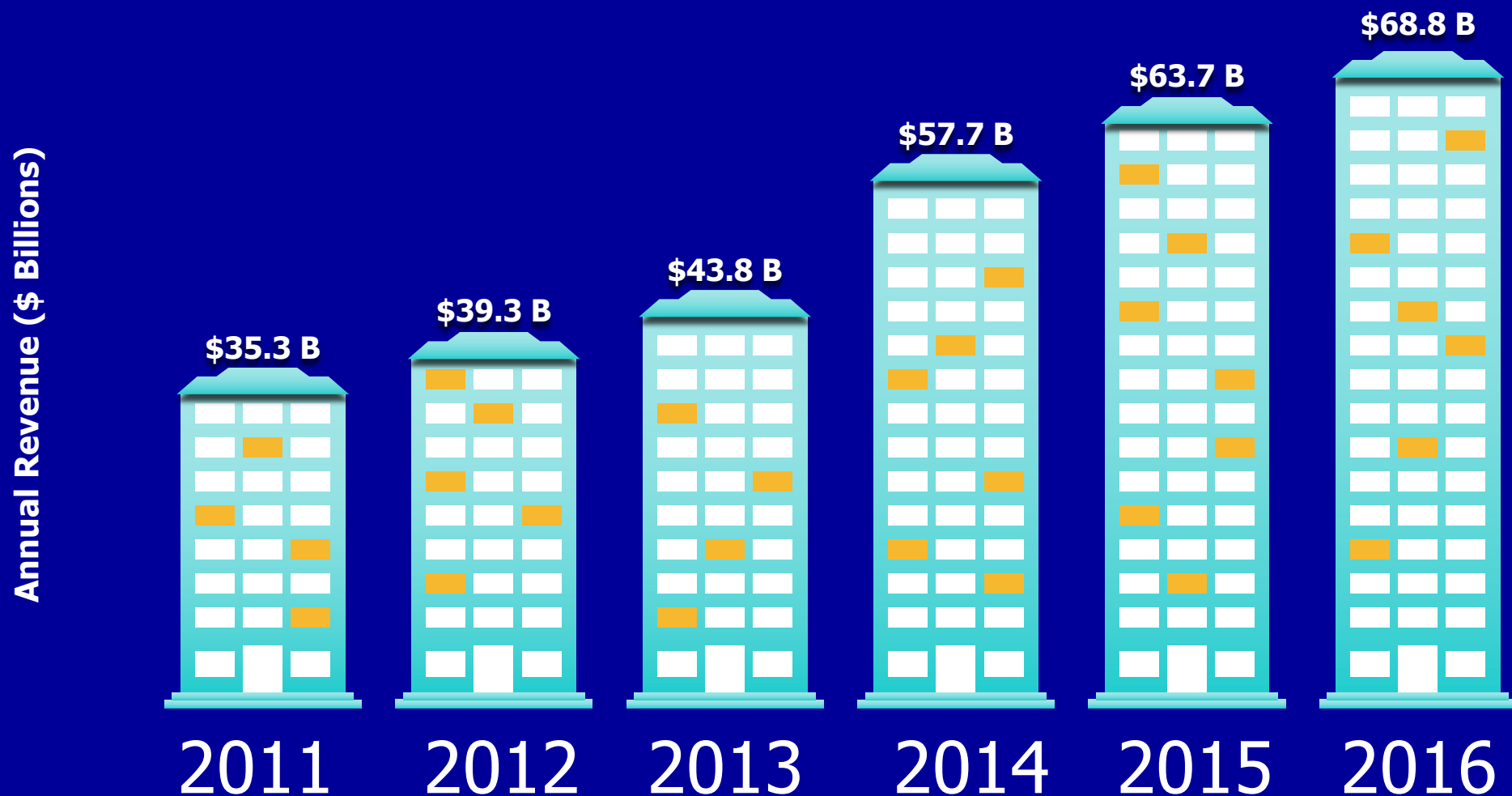
In the U.S. there are twice as many jobs in solar as in coal.

© 2013 Steven Clevenger/Corbis / APImages

Near Pueblo, Colorado

Credit: Climate Reality

U.S. Building Efficiency Market




Data: Navigant Research/Advanced Energy Economy

Credit: Climate Reality

Wind



A photograph showing a field of green plants with small purple flowers in the foreground. In the background, several white wind turbines are visible against a blue sky with scattered white clouds. The text is overlaid on the left side of the image.

The U.S. now has 84 gigawatts of wind energy installed, enough to power 25 million homes.

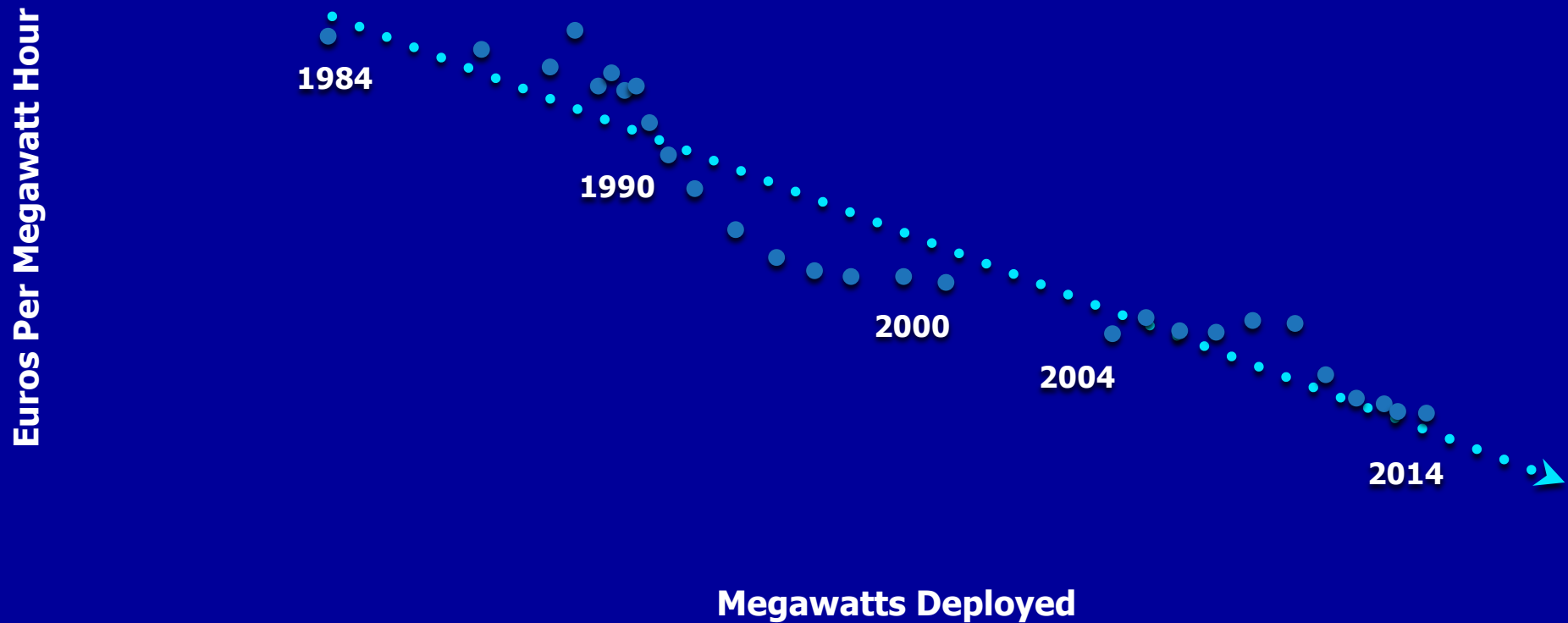
© 2014 Coty Giannelli

Akron Township, Michigan

There are 126 million homes in the USA (20%).

Onshore Wind Cost

- 1984 – 2014

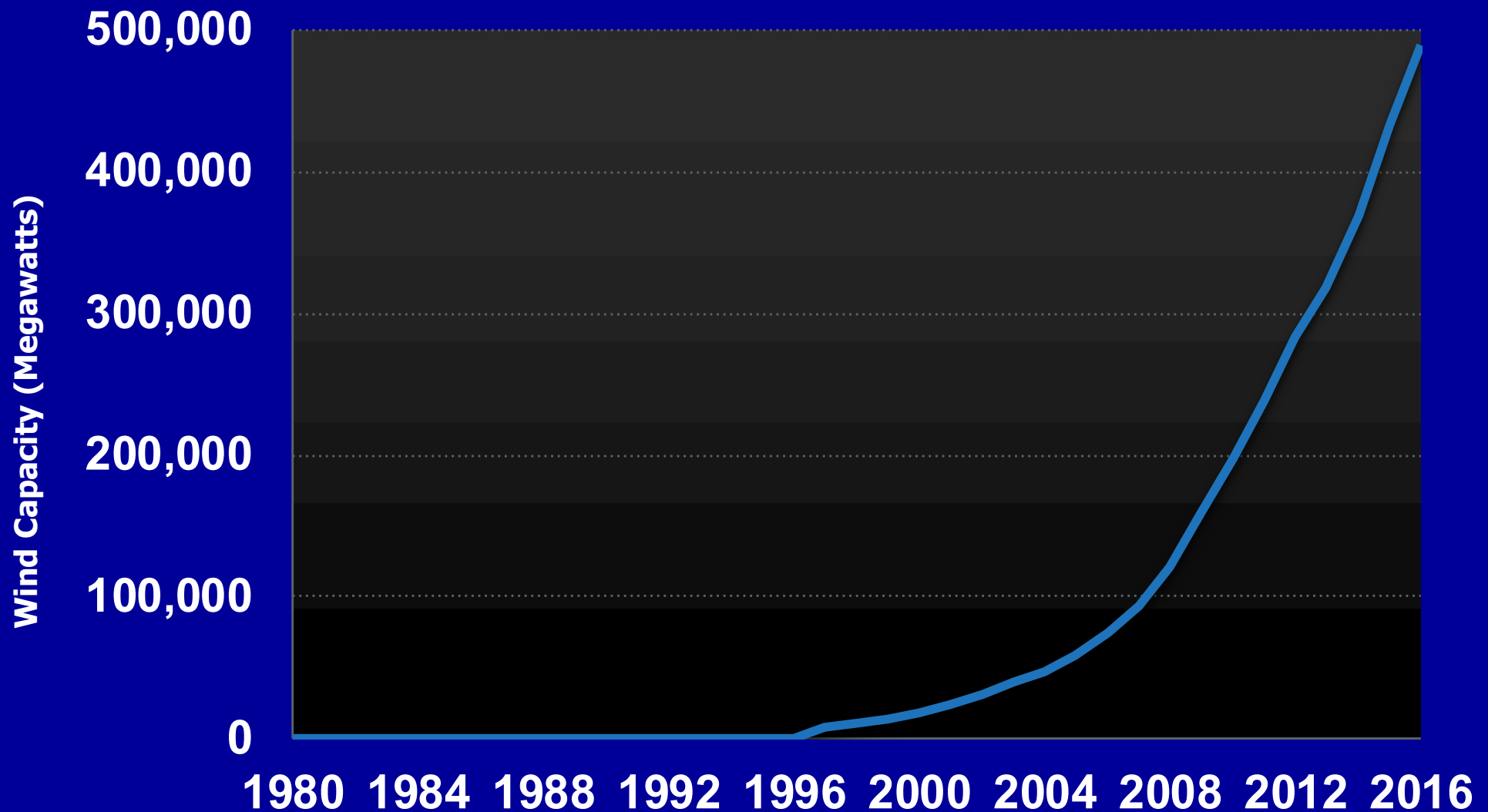


Data: Bloomberg New Energy Finance

Credit: Climate Reality

Global Wind Energy Capacity

● 1980 – Present




Data: Earth Policy Institute/Bloomberg New Energy Finance

Credit: Climate Reality



**Some utilities in Texas are offering
free electricity at night
because wind energy is so abundant.**

Vestas Blade Factory



The Colorado wind industry supports up to 7,000 jobs.

● Brighton, Colorado

© 2008 AP Photo/Jack Dempsey

Credit: Climate Reality

Royds Farm, Yorkshire, England




© 2015 Graham/Rex Features via AP Images

The United Kingdom got more electricity from wind than from coal in 2016.

In April 2017, Britain went a full day with no electricity from coal—the first time in over 130 years.

Credit: Climate Reality

A photograph of a rural landscape in Portugal. In the foreground, a man is driving a red tractor with a green tank on the back. The tractor is on a dirt path. In the background, there are several wind turbines on hills. A small village with white buildings and red roofs is visible in the middle ground. The sky is blue with some clouds.

In May 2016, Portugal
operated for four days
straight on renewable
energy alone.

© 2015 AP Photo/Armando Franca

Sobral de Monte Agraço, Portugal

Credit: Climate Reality

**Globally, wind could supply
worldwide electricity
consumption
40 times over**

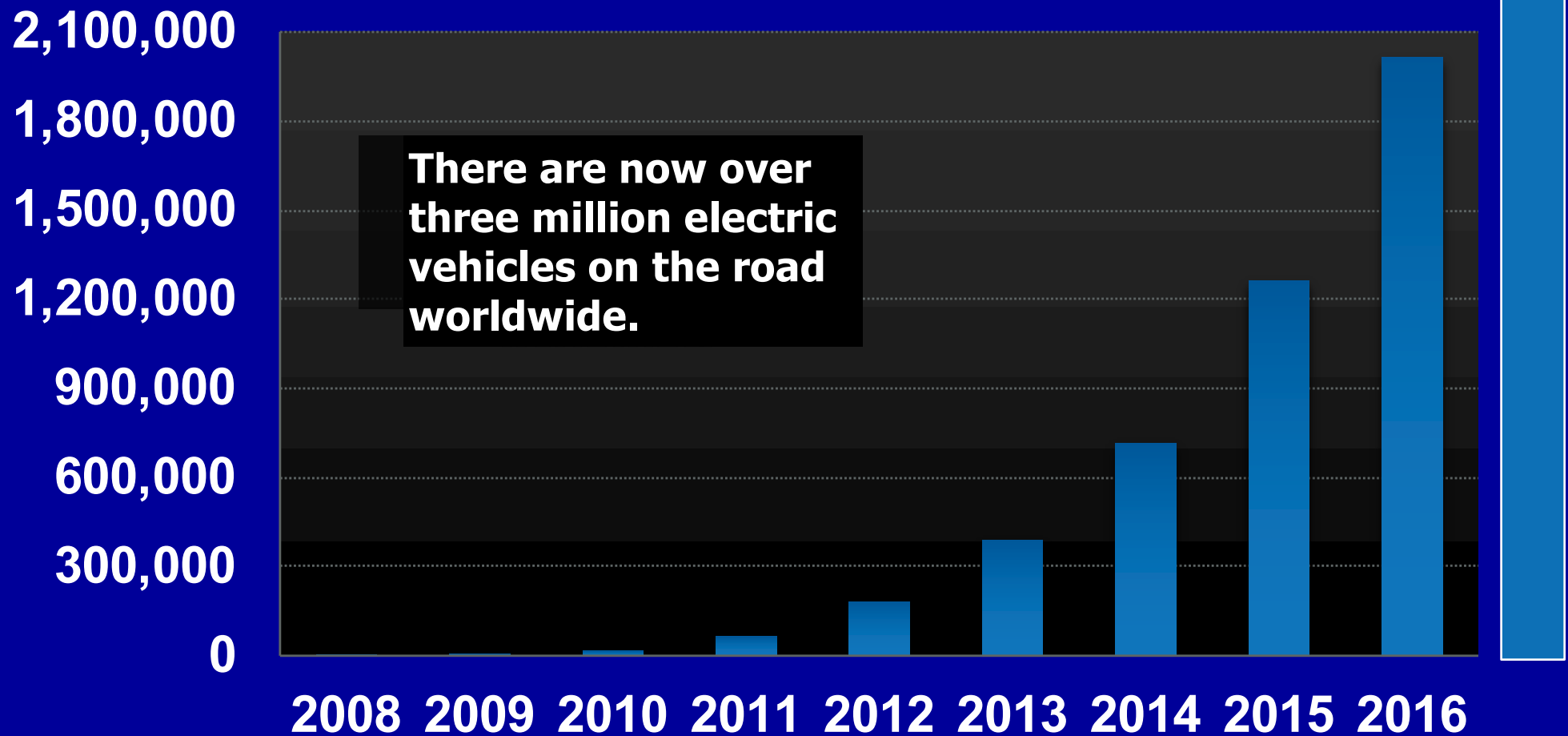
Electric vehicles

LED Lightbulbs



Global Electric Vehicles

2017
3.2 M



Data: International Energy Agency *Global EV Outlook*
2017

Credit: Climate Reality

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Auto

Cars Bikes Launches Reviews Faceoffs

Miscellaneous

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PTI | Updated: Apr 30, 2017, 06.26 PM IST

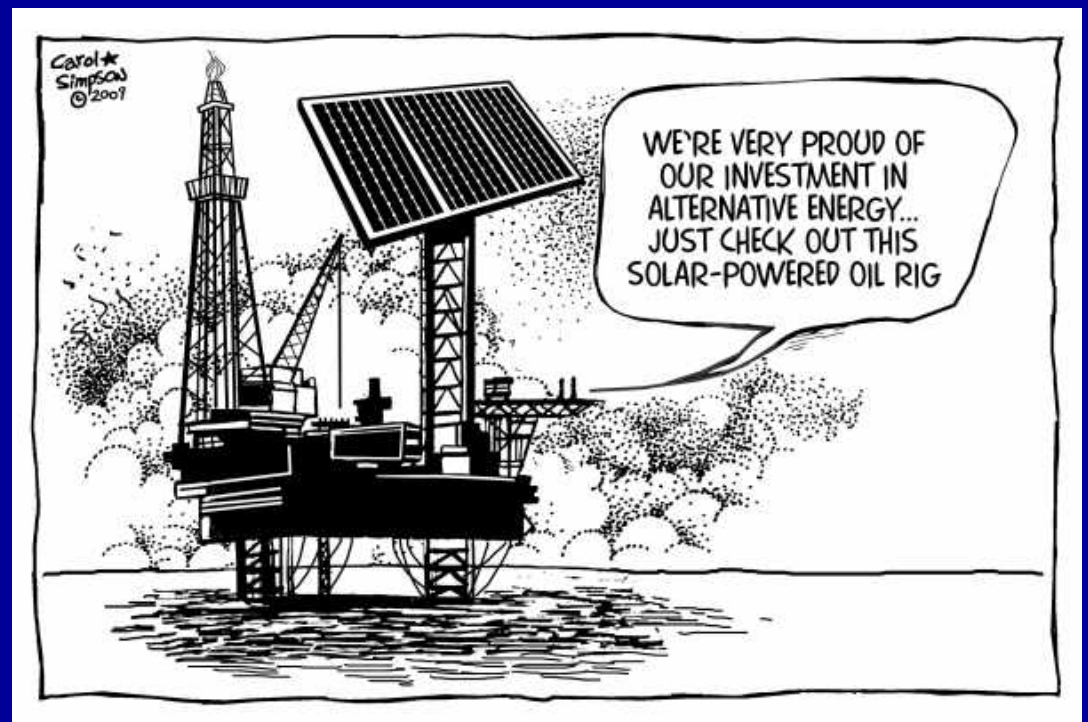


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Credit: Climate Reality

Solar Energy



Home Solar Panels

- Bangladesh



© 2009 Majority World/UIG via Getty Images

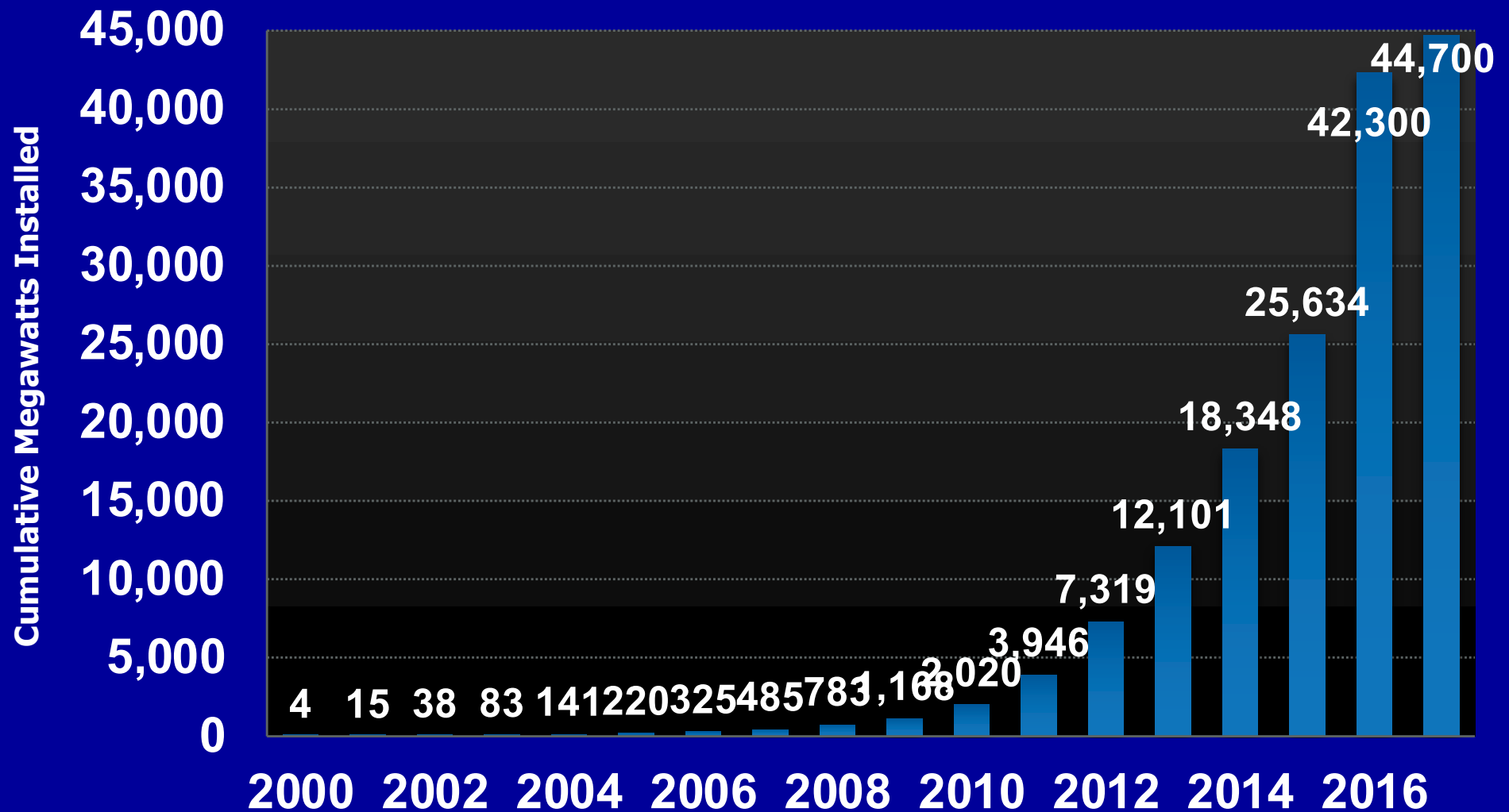
Credit: Climate Reality

Solar-Powered Laptops

- Sierra Leone, Africa



U.S. Solar PV Capacity

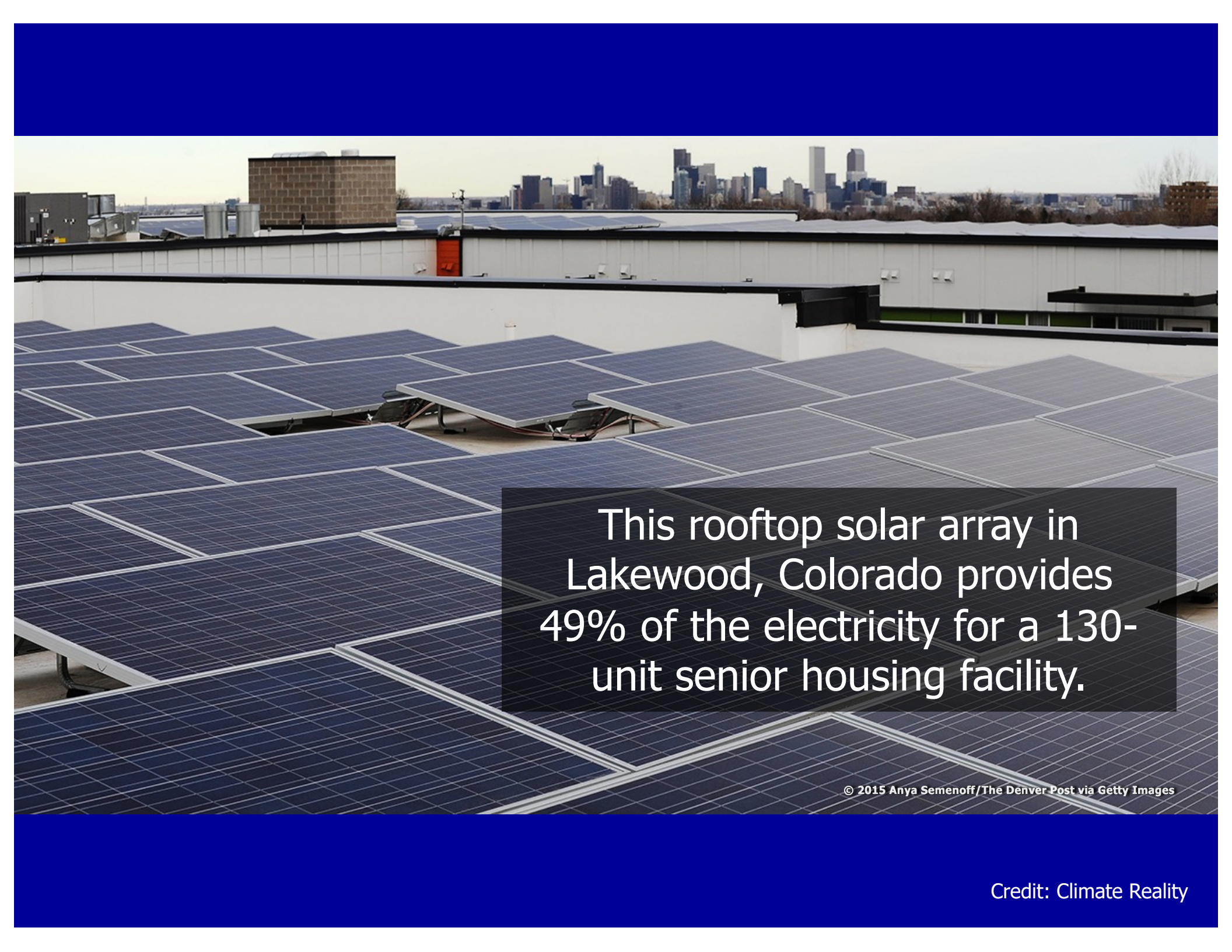


Fort Carson Army Base, Colorado



Source: U.S. Army

Credit: Climate Reality

A wide-angle photograph of a rooftop solar array. The solar panels are dark blue with silver grid lines, arranged in a staggered pattern across a flat roof. In the background, a city skyline with various skyscrapers is visible under a clear sky. The roof itself is white, and there are some HVAC units and other rooftop equipment visible in the distance.

This rooftop solar array in Lakewood, Colorado provides 49% of the electricity for a 130-unit senior housing facility.

© 2015 Anya Semenov / The Denver Post via Getty Images

Comanche Solar Farm, Pueblo, Colorado

- April 6, 2016



© 2016 Reuters/Rick Wilking

Credit: Climate Reality