

## Extending the Solar Investment Tax Credit Will Create U.S. Jobs, Drive Private Investment, and Help Address Climate Change

The solar Investment Tax Credit (ITC) is scheduled to begin stepping down at the end of 2019. The data shows that extending the ITC is critical to boosting the U.S. economy and reducing harmful carbon emissions.

### Extending the ITC Would:



Create more than **113,000 additional American jobs**



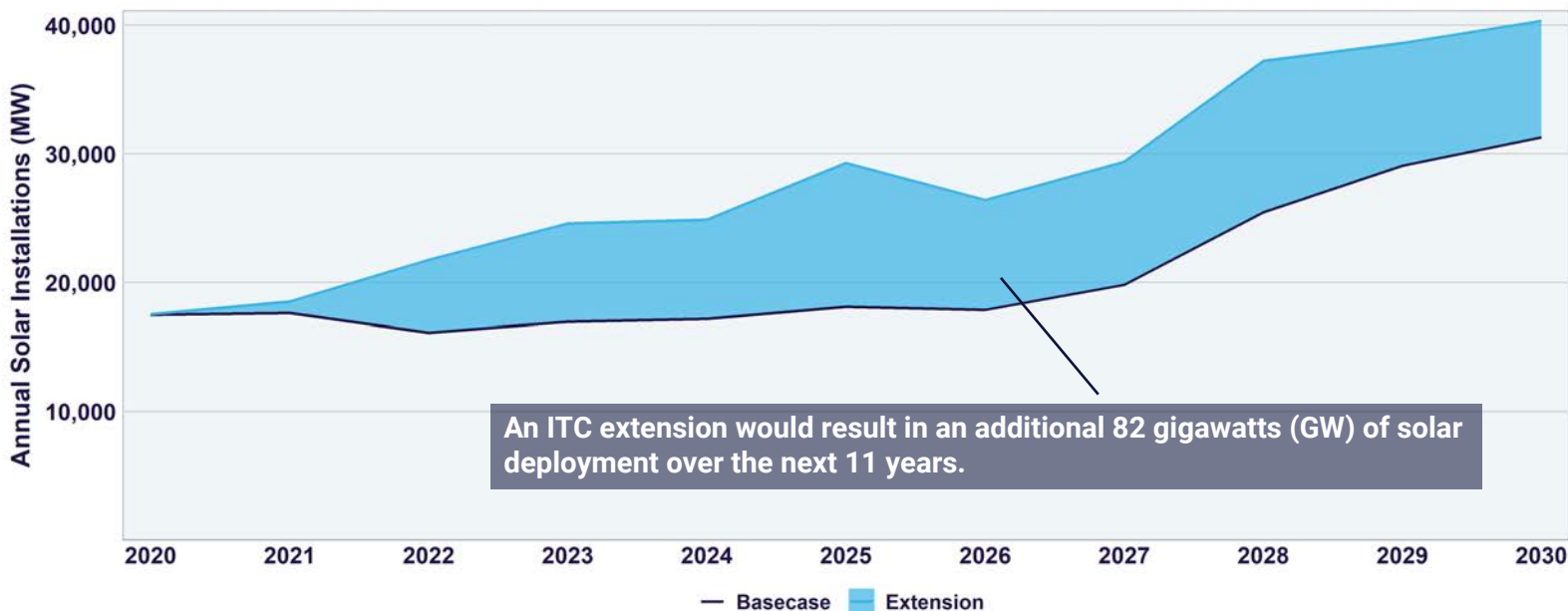
Generate **\$87 billion in private investment**



Result in **82 gigawatts (GW) of additional solar deployment**



Reduce U.S. CO<sub>2</sub> emissions by **363 million metric tons in the next decade**



The ITC is one of the most successful clean energy policies ever passed and has helped support a robust solar industry in the United States. It has helped create **more than 200,000 jobs** and generate **\$140 billion in private investment** since it was enacted in 2006. At a time when we must take decisive action to build a clean economy and tackle the climate crisis, **we should not turn our backs on the single most successful policy driver for deploying clean energy.**

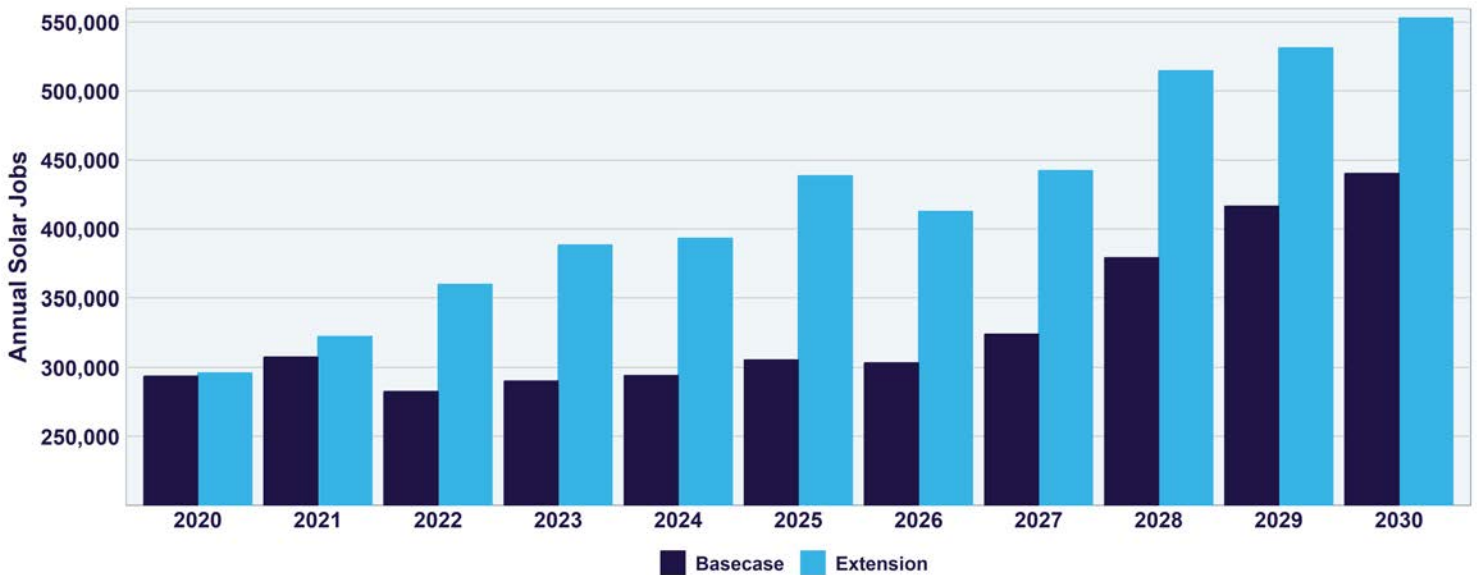
## An Extension of the ITC Would:

Help deploy enough solar energy to power 65% of all American single-family homes.

- An ITC extension would generate an additional **81.8 GW of solar deployment** above the baseline.
- Annual **deployment would nearly quadruple**, from 10.7 GW in 2018 to more than 40 GW in 2030.
- The 385 GW installed by 2030 would generate enough electricity to **power 63 million homes**.

Create an additional 113,000 American jobs.

- By 2030, **more than 553,000 Americans** would have careers in the solar industry.
- U.S. solar jobs would **more than double over the next decade**.
- Jobs in the solar industry **pay more than the national average** and are available to all Americans.



Reduce U.S. carbon missions by 363 million metric tons over the next decade.

- This is equivalent to **21% of 2018 U.S. CO<sub>2</sub> emissions** from electricity generation.
- By 2030, annual CO<sub>2</sub> offsets driven by an ITC extension would be equivalent to taking 77 millions cars off the road or **eliminating the emissions from 93 coal plants**.

Spur an additional \$87 billion in private sector investment across all 50 states.

- More than \$383 billion total would be invested in solar from 2020 - 2030.
- This investment spurs **stable, long-term tax revenue** in both rural and urban areas.