



CLIMATE

Inflation Reduction Act has spurred 100,000 new green jobs so far: Here's where they are

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KEY POINTS

Since President Joe Biden signed the historic Inflation Reduction Act into law last August, companies have announced more than 100,000 clean energy jobs across the country.

The wind, solar and EV manufacturing sectors are creating the new positions, according to a report by the nonprofit Climate Power.

The IRA provides tax credits for zero-carbon energy production and is projected to cut domestic carbon emissions by about 40% by 2030.





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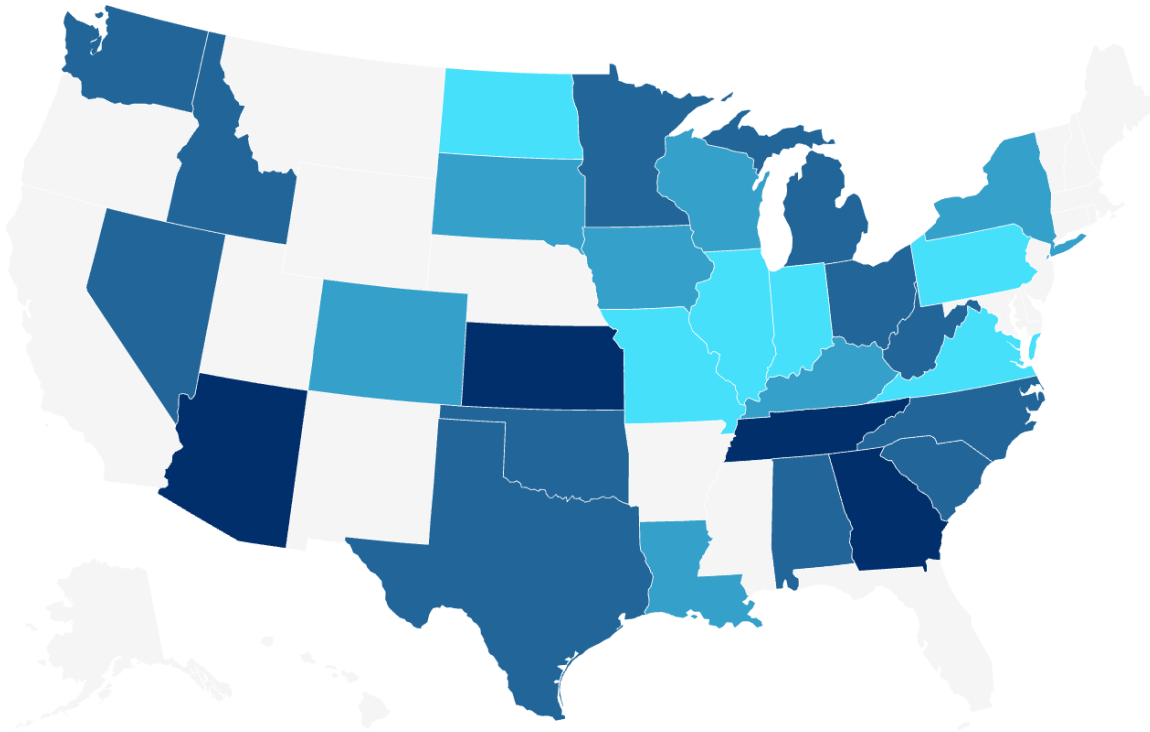
As of the end of January, companies have announced more than 90 new clean energy projects in small towns and larger cities in the U.S., totaling \$89.5 billion in new investments, the report found. The wind, solar and EV manufacturing sectors are creating the new positions, which include electricians, mechanics, construction workers and technicians.

Some 100,000 green jobs have been announced in the U.S. since the Inflation Reduction Act was passed

Arizona, Georgia, Kansas and Tennessee will see the bulk of those jobs.

Number of jobs announced

- < 200
- 200–999
- 1K–10K
- 10K+



Map: Gabriel Cortes / CNBC
Source: [Climate Power](#)
Data as of February 2023



Most of the jobs are located in Arizona, Georgia, Michigan, Ohio, South Carolina, Tennessee and



for initiatives like cutting emissions, manufacturing clean energy products and advancing environmental justice initiatives. The bill also includes tax credits for zero-carbon energy production.

The bill's climate provisions are also projected to cut domestic carbon emissions by about 40% by 2030. Early in his presidency, Biden pledged to reduce U.S. emissions from 2005 levels at least in half by 2030 and achieve net-zero emissions by 2050.

Plans include 40 new battery manufacturing sites in states like Arizona, Michigan and South Carolina, according to Climate Power. So far, 22 companies have unveiled plans for new or expanded EV manufacturing in Alabama, Oklahoma and Michigan. And an additional 24 companies have released plans to expand wind and solar manufacturing in Colorado, Ohio and Texas.

The legislation is projected to create more than 9 million clean energy and climate-related jobs over the next decade, [according to an analysis](#) by the Political Economy Research Institute at the University of Massachusetts Amherst.

“Businesses are investing in manufacturing like never before, and planning to create good paying jobs in every corner of the country,” Lori Lodes, executive director of Climate Power, [said in a statement](#).

“This is only the beginning — we’re months after the passage of the Inflation Reduction Act and we’re already at the precipice of a renewed manufacturing, Made in America boom that will create opportunities for millions of Americans,” Lodes said.



VIDEO 13:15

How EVs could change factory jobs in the Midwest

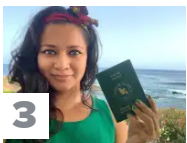
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