

# CLEAN ENERGY BOOM

## THE 211,350 (AND COUNTING) NEW CLEAN ENERGY JOBS ACROSS THE UNITED STATES

UPDATED: SEPTEMBER 30, 2023

Since the Inflation Reduction Act (IRA)'s landmark climate and clean energy investments became law in August 2022, companies have been racing forward with massive investments to build our clean energy future. New manufacturing in wind, solar, batteries, electric vehicles (EVs), and storage projects across the country mean new, good-paying jobs for hard-working Americans. In just under a year, companies have announced or moved forward with projects accounting for **more than 211,350 new clean energy jobs** for electricians, mechanics, construction workers, technicians, support staff, and many others.

As the largest U.S. investment in climate and clean energy in history, President Joe Biden's Clean Energy Plan will continue to reshape and recharge our economy for decades to come. The Made in America clean energy boom is just getting started.

This report analyzes public announcements from the private sector since the passage of the IRA to demonstrate the breadth and scale of the growing clean energy economy being built all across the country. It also provides a breakdown of the data by state, sector, and congressional district, as well as two breakout analyses covering projects, jobs, and investments in rural areas across America and in districts represented by Republican members of the House of Representatives.

### **MORE THAN 211,000 NEW JOBS ACROSS THE COUNTRY**

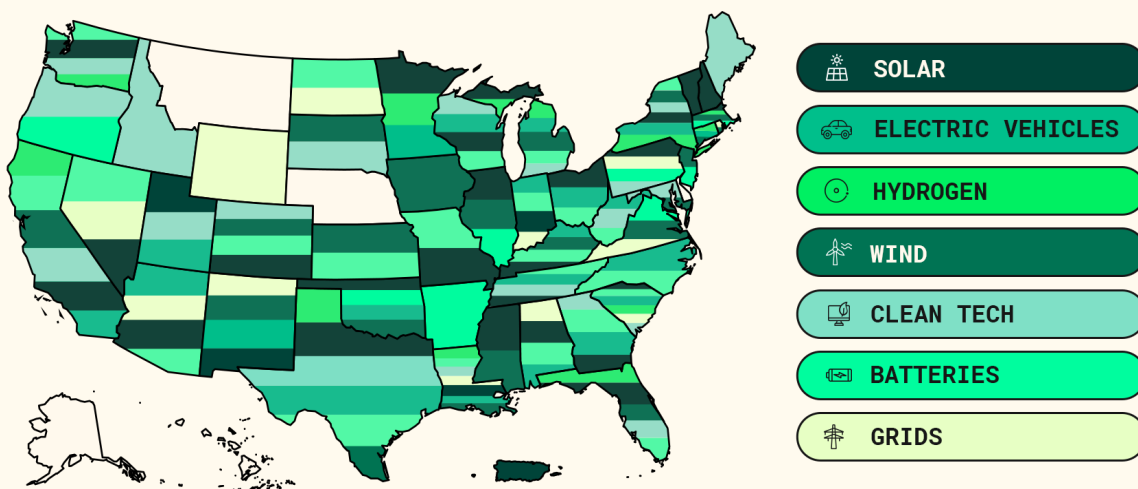
Companies announced and advanced clean energy projects creating **211,350 new jobs** across **45 states and Puerto Rico** between August 16, 2022, and September 30, 2023. There are **388 new clean energy projects** in small towns and big cities nationwide, totaling **\$310 billion in new investments**.

Plans include **129** new battery manufacturing sites in places like Tucson, Arizona; Rochester, New York; and Florence County, South Carolina. So far, companies have announced plans for **95** new or expanded electric vehicle manufacturing facilities in Savannah, Georgia;

Montgomery, Alabama; Auburn Hills, Michigan — and more. A further **125** plans were announced to develop wind and solar manufacturing in cities including Cochran, Pennsylvania; Pensacola, Florida; and Fremont, California. The majority of projects are in five states — Michigan, Georgia, California, South Carolina, and Texas.

Most of the new clean energy projects are also located in congressional districts represented by Republican members of the House of Representatives. Since the passage of the IRA, companies have announced **120,573** new jobs and over **\$242 billion** in investments across **200** clean energy projects in **109** Republican-held districts.

Across rural America, **70** new clean energy projects have been announced since the passage of the IRA, bringing **\$35.59 billion** in investment and **33,578** jobs to rural communities across **31** states.



The jobs being created across the country are good-paying opportunities for electricians, mechanics, construction workers, technicians, support staff, and thousands of others. Many of these clean energy jobs come with [higher wages](#) and good benefits without the requirement of a four-year degree — meaning they’re accessible to most Americans. Research from the [Brookings Institution finds](#) that landing a clean energy job can result in an eight to 19 percent income increase, and 45 percent of all workers in clean energy production only have a high school diploma while earning higher wages than similarly educated peers in other industries.

The transition to a clean energy economy will benefit union workers. According to the [Department of Energy’s](#) recent U.S. Energy & Employment Jobs Report, the percentage of

workers represented by a union or covered under a project labor or collective bargaining agreement in the transmission, distribution, and storage (18%), solar (11%), and wind (12%) sectors is equal to or higher than the overall energy workforce average (11%) — and significantly higher than the national private sector average (7%.)

The IRA includes strong labor provisions and incentives to ensure these new clean energy jobs will lead to careers that will truly sustain these workers and their families. We are already seeing increased investments in facilities with union labor. For example, the International Brotherhood of Electrical Workers, the Laborers International Union of North America, and the International Union of Operating Engineers signed [a national tri-trade solar agreement](#), making it easier for developers, contractors, and unions to bring solar power online. Companies are also expanding manufacturing at union-led facilities, for example, GM is expanding employment at facilities in [Toledo, Ohio](#), and [Marion, Indiana](#), that are represented by the United Auto Workers union (Local 14 and Local 977, respectively) to produce components for EVs. In West Virginia, Sparkz announced plans for a battery plant with an [agreement with United Mine Workers](#) to recruit and train dislocated miners to be the factory's first production workers. In Nevada, Redwood Materials' McCarran battery materials campus is [set to create](#) 3,400 good-paying construction jobs for union, minority, and/or woman-owned business enterprises, and in New York, GE [reached an agreement with IUE-CWA unions](#) that the company would remain neutral during the labor organizing process for its new wind turbine production facilities.

Driven in part by the certainty created by the Clean Energy Plan and its incentives to build the clean energy future here at home, American companies restored almost [350,000 manufacturing jobs](#) in 2022 — a 25 percent increase from 2021. [An analysis](#) by the BlueGreen Alliance and the Political Economy Research Institute at the University of Massachusetts Amherst projects that the IRA will create over 9 million clean energy and climate-related jobs over the next decade.

## THE CLEAN ENERGY ECONOMIC BOOM BY STATE

States around the country have already benefited from the provisions of the national Clean Energy Plan. Even [climate skeptics have touted the benefits of the law](#) and have celebrated clean energy project announcements in their districts because they now understand that the Clean Energy Plan means big investments and new jobs in their communities. In just a year, the Clean Energy Plan has significantly benefited local economies and will provide family-sustaining wages in ZIP codes from coast to coast. The local economic benefits will continue to spread across the country.

10 STATES WITH MAJORITY OF PROJECTS	
STATE	# OF PROJECTS
MICHIGAN	30
GEORGIA	29
CALIFORNIA	28
TEXAS	23
SOUTH CAROLINA	23
NEW YORK	17
ARIZONA	16
TENNESSEE	15
OHIO	14
NORTH CAROLINA	13

Below are a few snapshots of the clean energy boom in states across the country.

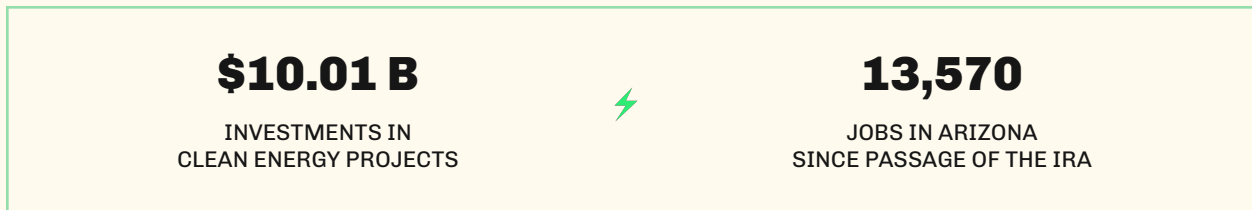
#### ARIZONA

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Arizona is becoming a battery manufacturing powerhouse. New clean energy projects have already spurred **\$10.01 billion** in investment and helped create or move forward over **13,570** good-paying clean energy jobs in the state. A few highlights in Arizona:

- In June 2022, LG Energy Solutions (LGES) [put its \\$1.4 billion Queen Creek facility on hold](#) when the Build Back Better Act failed to pass. Following the IRA's passage, LGES announced it would [invest \\$5.6 billion](#) in the previously paused Arizona gigafactory. [An LGES Executive said](#) the company was adjusting plans for the project to meet the growing demand for U.S.-made EV batteries that qualify for [IRA tax credits](#), a fourfold increase from previous plans.
- KORE Power CEO Lindsay Gorrill [applauded the IRA's passage](#) and said it provides an "incredible lift" to his company's 1.3 million square foot battery manufacturing development in Buckeye. The U.S. Department of Energy's Loan Programs Office has conditionally approved a loan for the facility's construction, which will create [700 construction jobs](#). The battery facility is expected to [employ 1,250](#) when fully operational.

- Arizona is an increasingly important hub for battery manufacturing. American Battery Factory announced a **\$1.2 billion investment** to build a lithium battery gigafactory in Tucson, which the company projects will **create 1,000 new jobs**. **Cirba Solutions announced** it would build a new lithium-ion battery recycling facility in Eloy, citing new incentives from the IRA.
- Arizona ranks **second in the nation for solar energy potential**, and the industry is ramping up in the state. After acquiring Sun Streams 3 from First Solar in February 2021, Longroad Energy completed financing for a Maricopa County project in January 2023. **Longroad's CEO said** he believes the IRA will enable future developments and benefit utilities and ratepayers. Solar manufacturing is also taking off in Arizona, as New East Solar announced it would create 300 jobs manufacturing solar panels in Phoenix thanks to the **"catalyst" of the Inflation Reduction Act**.



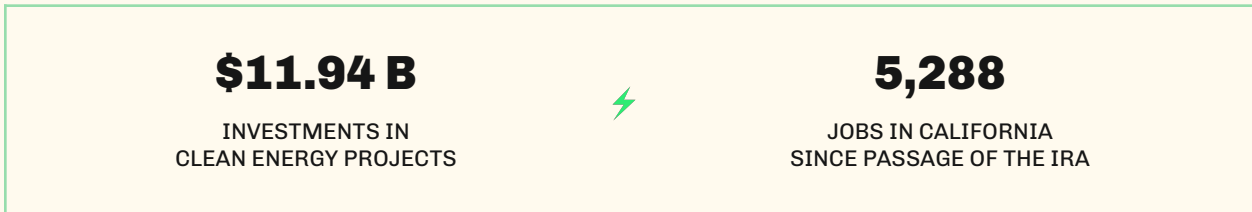
## CALIFORNIA

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California is a leader in the nation's clean energy boom, with **28** new clean energy projects announced in the state within the last year. These new clean energy projects have already spurred **\$11.94 billion** in investment and helped create or move forward **5,288** good-paying clean energy jobs in the state. A few highlights in California:

- California is quickly becoming a hub for battery manufacturing. In May 2023, **Moxion announced it would** open a gigafactory in Richmond, creating 800 new jobs after the company's CEO called the IRA a **"huge value creator"** that would accelerate domestic battery market opportunities. BESS Manufacturing plans to invest **over \$250 million** to open a battery storage manufacturing facility in Merced, creating 855 jobs in the Central Valley. Other battery companies, such as **Ample**, **American Lithium Energy Corp.**, and **South 8 Technologies** have also announced new investments in the state.
- Statevolt is another major player in California's emerging battery economy, as the company plans to construct a **\$4 billion, 54 GWh lithium-ion manufacturing plant in Southern California**, to further the production of EV batteries in the state. Statevolt's CEO called the IRA a **"game-changer for the U.S. energy**

transition value chain.” Statevolt is also prioritizing a “hyperlocal” business model that will create [good-paying jobs](#) in California’s Imperial Valley.

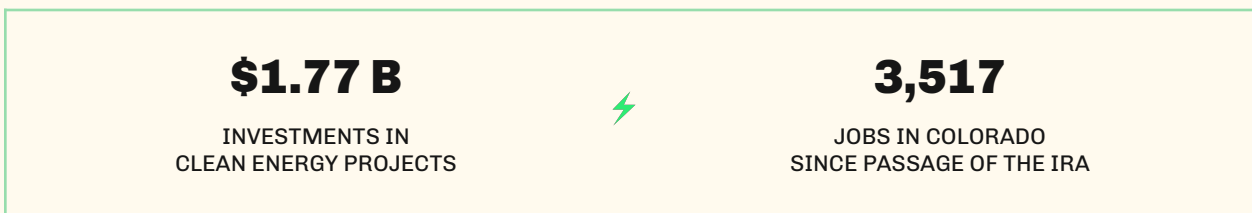


## COLORADO

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Colorado is becoming a powerhouse for wind manufacturing. New clean energy projects have already spurred **\$1.77 billion** in investment and helped create or move forward over **3,517** good-paying clean energy jobs in the state. A few highlights in Colorado:

- Colorado’s wind manufacturing economy is growing rapidly, thanks to new investments. CS Wind announced plans to [expand the largest wind turbine factory in the world](#), located in Pueblo. Vestas invested \$40 million to expand its nacelles manufacturing facility in Brighton and its blades manufacturing facility in Windsor and expects to hire [800 new local employees](#). Vestas offers an [internship program through local high schools](#) and expects to hire 150 new high school graduates in the coming years.
- Solar manufacturing is also growing exponentially in Colorado. VSK Energy announced plans to build a solar manufacturing plant in Brighton [because of the IRA](#), creating 900 jobs with average annual wages of over \$70,000 per year. In July 2023, Meyer Burger announced [a \\$400 million investment](#) in a Colorado Springs solar cells manufacturing facility that will create more than 350 jobs with an average annual salary of \$77,000 per year. Meyer Burger cited the [IRA’s tax credits](#) as driving its decision to move solar module production to the U.S.

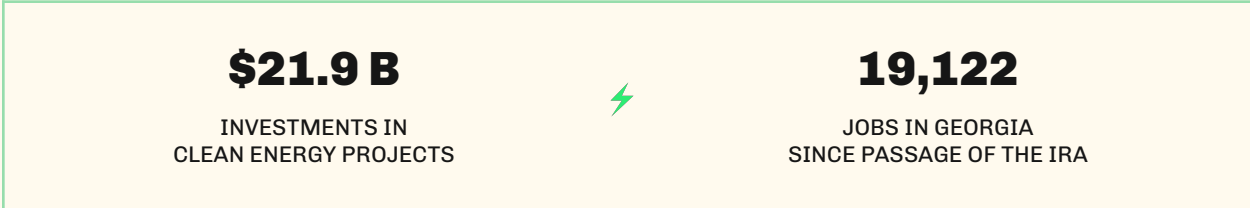


GEORGIA

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Georgia is second only to Michigan in leading the country’s clean energy boom, with **29** new projects announced in the state within the last year. These new clean energy projects have already spurred **\$21.9 billion** in investment and helped create or move forward over **19,122** good-paying clean energy jobs in the state. A few highlights in Georgia:

- Hyundai’s EV investments are turning Georgia into a hub for EV manufacturing. The company is investing significantly in two gigafactories in Georgia to build Hyundai and Kia EVs. The two sites, [a \\$4 to \\$5 billion factory with SK On](#) near Atlanta and [a \\$4.3 billion plant with LG](#) in Savannah, are set to create 6,500 jobs. In August 2023, Hyundai and LGES announced they would invest [an additional \\$2 billion](#) in the facility, adding 400 jobs, to keep pace with record EV sales.
- Other companies are also helping build out Georgia’s EV supply chain. In July 2023, [Kia announced a \\$200 million investment](#) at its existing West Point plant to manufacture its first EV assembled in the U.S. The facility expansion will qualify Kia for [tax credits](#) under the IRA, create 200 new jobs, and [will feature the Kia Georgia Training Center](#) to provide job training. In March 2023, [FREYR’s CEO said](#) the company was “accelerating investment” for its \$2.6 billion Georgia battery facility to benefit from IRA tax credits, creating over 700 jobs in Coweta County.
- Georgia’s solar manufacturing industry is booming. Following [a November 2022 statement](#) about how the IRA would drive increased hiring, [QCells announced](#) it would more than double its Georgia manufacturing facilities. The expansion will create over 2,500 new jobs in the state, where the company has invested over \$2.5 billion.
- In March 2023, Hanwha Advanced Materials [announced a \\$147 million investment](#) in a new solar manufacturing plant in Cartersville to supply QCells’ nearby solar facility. The investment will create more than 160 new jobs, and [according to reports](#), the company’s “extensive investment in the solar panel supply chain is a result of the passage of manufacturing tax credits in the Inflation Reduction Act.”



## MICHIGAN

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Michigan is leading all other states in the nation’s clean energy boom, with **30** new projects announced in the state within the last year. These new clean energy projects have already spurred **\$21.3 billion** in investment and helped create or move forward over **16,699** good-paying clean energy jobs in the state. A few highlights in Michigan:

- Michigan’s battery manufacturing industry is booming — and the IRA is driving investments. In October 2022, Michigan-based Our Next Energy (ONE) [announced it would invest](#) \$1.6 billion to establish a battery cell manufacturing plant in Van Buren Township. [ONE's founder called](#) the IRA an “enormous gift” to shape the future of EVs. In September 2023, Samsung SDI announced [a \\$41 million](#) expansion of its Auburn Hills lithium-ion battery manufacturing plant to meet the growing demand for EV batteries. The expansion will create [368 new high-paying jobs](#). In October 2022, Lear [announced it would open](#) a \$112.5 million battery plant in Independence Township. [The plant will build](#) battery connector units for GM EVs, and [news reports state](#) the expansion was “in response to incentives for on-shoring included in the Inflation Reduction Act.”
- Michigan continues to attract new EV investments. [Magna invested \\$526 million](#) across several expansion projects in October 2022 to further Michigan’s status as the “home of the auto industry and the future of mobility in Michigan,” according to Governor Whitmer. In March 2023, Magna announced an additional \$100 million investment to open a new seating plant to supply GM EVs in Auburn Hills. The facility is expected to create [500 new jobs](#), which would be [represented by the United Auto Workers union](#).
- EVs aren’t the only clean energy industry in the Mitten State seeing massive investment. In May 2023, Polar Racking [announced it would open](#) a new manufacturing facility in Michigan to produce solar mounting solutions. A Polar Racking executive [directly cited](#) the IRA as a reason to expand the company’s manufacturing operations. And, in May 2023, Nel Hydrogen announced plans to open [a gigawatt electrolyzer](#) manufacturing facility in Michigan, a \$400 million investment that will employ over 500 people. The project will benefit from the [IRA’s new tax credits](#) for clean hydrogen production.

**\$21.3 B**

INVESTMENTS IN



**16,699**

JOB IN MICHIGAN



**167,000**

CLEAN ENERGY JOBS [PROJECTED](#)



CLEAN ENERGY PROJECTS

SINCE PASSAGE OF THE IRA

IN THE NEXT 10 YEARS

## MINNESOTA

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Minnesota's clean energy economy continues to grow. New clean energy projects have already spurred **\$720 million** in investment and helped create or move forward over **1,054** good-paying clean energy jobs in the state. A few highlights in Minnesota:

- Clean energy manufacturing continues to expand in Minnesota. In September 2022, Design Ready Controls announced it would open an EV chargers manufacturing facility in Albert Lea, creating **140 new jobs**. In July 2023, Heliene announced a **\$145 million investment** to open a new manufacturing facility in the Minneapolis-St. Paul area that would make the company the first U.S. supplier of polysilicon-based cells. The decision to invest in the U.S., and the supporting financing, was **in response to the IRA**.
- Cummins is driving the clean hydrogen economy forward in Minnesota with the October 2022 announcement of its **first U.S. electrolyzer production facility** in Fridley.
- In September 2022, regulators approved Xcel Energy's plans to **build Minnesota's largest solar power plant**, replacing electricity lost from closing coal-fired power plants across the state. The company also recently **announced the addition of battery storage** at the site, which increases the grid's renewable capacity.

**\$720 M**

INVESTMENTS IN  
CLEAN ENERGY PROJECTS



**1,054**

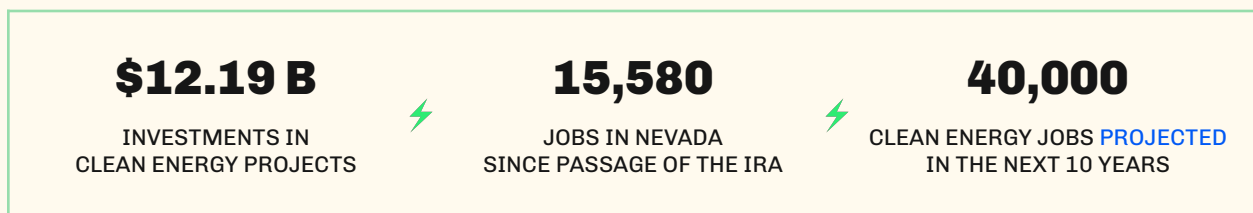
JOBS IN MINNESOTA  
SINCE PASSAGE OF THE IRA

## NEVADA

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Nevada is becoming a central player in battery and solar manufacturing. New clean energy projects have already spurred **\$12.19 billion** in investment and helped create or move forward **15,580** good-paying clean energy jobs in the state. A few highlights in Nevada:

- Nevada is a hub for battery manufacturing and lithium refining. On February 9, 2023, the [Department of Energy announced](#) a \$2 billion loan commitment to Redwood Materials to build and expand a [\\$3.5 billion](#) battery materials campus in McCarran. The project will create 3,400 good-paying union construction jobs and employ approximately 1,600 full-time employees, including labor, technical staff, and on-site management. In addition, Redwood Materials [will rely on](#) a construction workforce comprised of union, minority, and/or woman-owned business enterprises.
- The Department of Energy funded several projects to help Nevada achieve its goal of becoming the [“Silicon Valley of lithium.”](#) As part of these grants, [Lilac Solutions received](#) a \$50 million Bipartisan Infrastructure Law grant for a project that will create 250 new jobs and invest a total of \$179 million in the state.
- In November 2022, [Redwood Materials received](#) the final tax credits for the [planned expansion](#) of its Storey County Campus anode and cathode battery manufacturing facility. The \$1.1 billion expansion is expected to create [700 new jobs](#).
- After the passage of the IRA, [Tesla announced](#) it was resuming an expansion of its Nevada Gigafactory it had delayed for five years. The [\\$3.6 billion expansion](#), which will enable the production of 105 GWh of battery cell production and over 150 GWh of battery packs annually, is expected to create 3,000 new jobs in the state.
- Solar manufacturing is also growing in Nevada. In August 2023, Unimacts announced it hired [80 new employees](#) at its Las Vegas manufacturing facility, which produces components to enable solar panel rotation. [Unimacts’ CEO said](#) the company would not have expanded without the Inflation Reduction Act’s incentives.



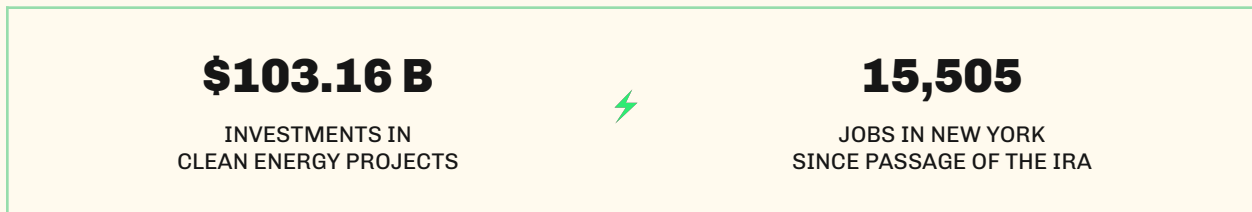
## NEW YORK

New York is becoming a key hub for offshore wind and battery manufacturing. New clean energy projects have already spurred **\$103.16 billion** in investment and helped create or move forward over **15,505** good-paying clean energy jobs in the state. A few highlights in New York:

- Furthering New York’s goal of becoming the nation’s offshore wind manufacturing hub, [GE proposed two new offshore wind energy manufacturing facilities](#) in the state. GE also recently [announced a \\$50 million investment](#) at its Schenectady

wind manufacturing facility, creating 200 additional jobs. In announcing the \$50 million investment in May 2023, [GE said the IRA](#) played an “important role” by “revitalizing the market, increasing demand for renewable energy, and enabling energy security and competitiveness.” In May 2023, [GE announced it worked with the IUE-CWA](#) unions to reach a labor peace agreement, where GE would remain neutral during the labor organizing process for the new facilities.

- New York’s battery manufacturing industry has seen a similar boom in investment. In January 2023, [Zinc8 Energy Solutions announced a \\$68 million investment plan](#) to relocate its battery manufacturing facility and U.S. headquarters to the mid-Hudson region. GM announced [a \\$68 million investment to upgrade its Rochester plant](#) for EV battery components, and [Electrovaya announced a \\$75 million investment](#) to open a gigafactory in Chautauqua County, creating 250 jobs.
- Solar manufacturing is also increasing in the Empire State. In September 2022, [Mitrex Solar announced a \\$342.9 million investment](#) for a new solar panel manufacturing facility in Rochester, creating 250 new jobs.



## NORTH CAROLINA

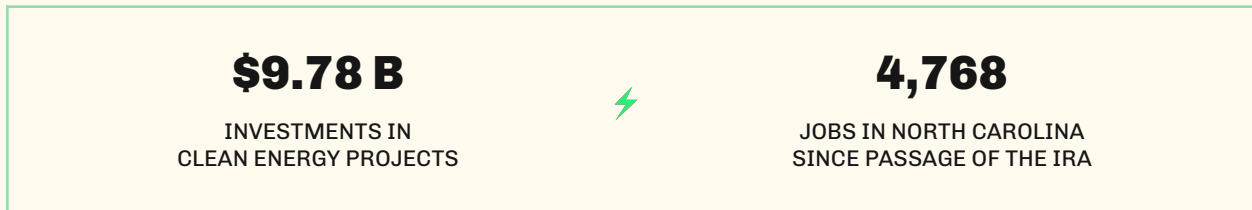
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North Carolina is becoming a hub for the EV and battery manufacturing sectors. New clean energy projects have already spurred **\$9.78 billion** in investment and helped create or move forward over **4,768** good-paying clean energy jobs in the state. A few highlights in North Carolina:

- EV manufacturing continues to grow in the Tar Heel state. Toyota [tripled its investment](#) in North Carolina after the IRA passed, [injecting \\$2.5 billion more](#) into its Liberty EV battery manufacturing facility. In August 2023, Deere & Company announced [a \\$69 million investment](#) in a new battery manufacturing facility for electric off-highway equipment in Kernersville, creating 50 new jobs.
- EV charging manufacturers are flocking to North Carolina. In February 2023, Kempower [credited the IRA](#) for the company’s decision to build a \$41 million EV charging station manufacturing facility in Durham. In May 2023, EV charger manufacturer [Alpitronic announced plans](#) for a \$9.3 million tech and repair

facility and headquarters in Charlotte, [creating 300 new jobs](#) with an average salary of over \$90,000. Atom Power announced two expansions at its EV chargers manufacturing facility in Huntersville since the Inflation Reduction Passed, [investing a total of \\$154 million](#) and [creating 375 new jobs](#) with an average salary of \$92,000.

- [Wolfspeed announced plans to build](#) the world’s largest silicon carbide materials facility in Chatham County, producing a material used for components in EVs and solar equipment and creating 1,800 jobs.



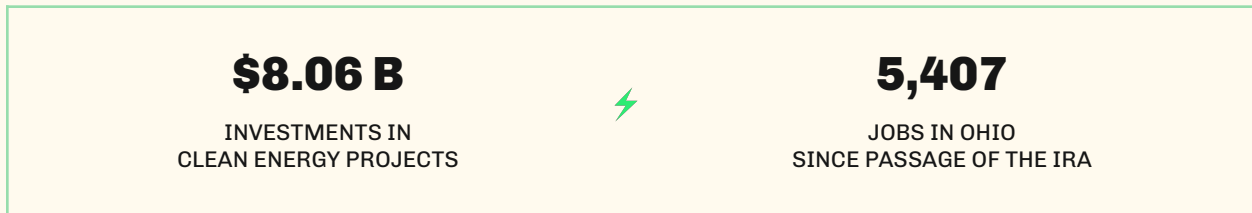
## OHIO

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Ohio is quickly becoming a powerhouse for solar and EV manufacturing. New clean energy projects have already spurred **\$8.06 billion** in investment and helped create or move forward over **5,407** good-paying clean energy jobs in the state. A few highlights in Ohio:

- Ohio’s EV economy continues to grow. [Honda and LG Energy Solutions announced a \\$4.4 billion investment](#) in an EV battery plant project in Fayette County, the largest direct private investment in Ohio’s history. President Biden said the facility, which will create 2,200 jobs, was an example of the economic benefits of the IRA and [“another win for America and another win for Ohio.”](#) In February 2023, EdgeEnergy, an EV charger power converter manufacturer and member of the White House Infrastructure Talent Pipeline Challenge, announced [a \\$150 million investment](#) to expand its manufacturing operation in Cincinnati.
- Battery companies are also investing in Ohio. In June 2023, Nth Cycle announced plans to invest \$30 million in a new [battery recycling facility](#) in Fairfield to produce hydroxide, a key input for EV batteries.
- Ohio is seeing massive new investments in solar manufacturing thanks to the IRA. First Solar announced a \$680 million investment to expand manufacturing in Ohio, creating at least 850 new manufacturing jobs statewide. In a statement, [First Solar’s CEO said the IRA has](#) “entrusted [the clean energy industry] with the responsibility of enabling America’s clean energy future, and we must meet the moment.” In March 2023,

Invenergy announced a \$600 million investment to build one of the largest solar power manufacturing facilities in the U.S. in Pataskala, creating 850 good-paying jobs.



## PENNSYLVANIA

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Pennsylvania’s clean energy economy is bringing millions in new investment to the state. New clean energy projects have already spurred **\$697.1 million** in investment and helped create or move forward over **1,157** good-paying clean energy jobs in the state. A few highlights in Pennsylvania:

- Battery manufacturing is growing exponentially in Pennsylvania thanks to new investments. In August 2023, Eos Energy Enterprises announced Project American Made Zinc Energy (Project AMAZE), a \$500 million investment to expand its Turtle Creek battery manufacturing facility. Eos said the expansion, which will create 650 full-time jobs and 50 union construction jobs, was part of its strategy “to address increased long-duration energy storage demand driven by the Inflation Reduction Act.”
- Pennsylvania companies are seeing increased demand for critical inputs in clean energy technologies. Vitro Architectural Glass announced a \$93.6 million investment to expand its Cochranton facility following an agreement to supply glass to First Solar, adding 127 new jobs. First Solar expanded its U.S. manufacturing because of the IRA, calling the legislation an “important step towards achieving self-sufficiency in solar technology.” In April 2023, Prysmian announced a \$22.5 million investment to expand transmission conductor technology manufacturing in Williamsport after signing a supply agreement with Invenergy Transmission, who said the IRA provided a “stable policy landscape” for sustainable energy solutions.
- Re:Build Manufacturing, which manufactures components for the clean technology and EV industries, announced an \$81 million investment in an advanced manufacturing park, creating 300 jobs at the new Westmoreland County regional headquarters.

**\$697.1 M**

INVESTMENTS IN  
CLEAN ENERGY PROJECTS



**1,157**

JOBS IN PENNSYLVANIA  
SINCE PASSAGE OF THE IRA

## SOUTH CAROLINA

South Carolina is helping lead the country's clean energy boom, tied for fourth overall with **23** new projects announced in the state within the last year. These new clean energy projects have already spurred **\$11.34 billion** in investment and helped create or move forward over **14,647** good-paying clean energy jobs in the state. A few highlights in South Carolina:

- South Carolina's EV economy is booming. In October 2022, BMW announced a **\$1 billion investment** in its Spartanburg campus to retool the factory for EV production and an additional **\$700 million investment** to produce EV batteries at a new factory in Woodruff. So far in 2023, Volvo announced it would add **1,300 jobs at its Ridgeville factory** to build its fully electric SUV and Volkswagen AG announced a **\$2 billion investment** to manufacture **Scout-branded EVs** in Blythewood, creating 4,000 new jobs.
- Battery companies are also driving investment in South Carolina. Redwood Materials announced a **\$3.5 billion investment** to build a battery materials campus in Ridgeville in December 2022, creating 1,500 new jobs. Redwood said the IRA enabled it to invest at home and set the stage for the U.S. to become a **"global leader" in battery manufacturing**.
- EV component companies are also creating thousands of jobs in South Carolina. ABB E-Mobility called the IRA a **"transformational investment"** in transportation electrification when announcing an expansion of its Columbia EV charger factory, creating 100 new jobs.
- Solar manufacturing is also rapidly growing in South Carolina. **Enphase announced a \$60 million investment** to open a solar inverter manufacturing facility in Columbia in July 2023, creating 600 new jobs. In September 2023, Silfab Solar announced it would open a manufacturing facility in Fort Mill, creating **800 new jobs**. EPS Power also announced a **\$5 million investment** to **manufacture power converters** for solar modules in Maudlin, creating 150 new jobs.

**\$11.34 B**



**14,647**

INVESTMENTS IN  
CLEAN ENERGY PROJECTS

JOB IN SOUTH CAROLINA  
SINCE PASSAGE OF THE IRA

## TENNESSEE

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Tennessee is fast becoming a manufacturing hub for battery and EV components because of the IRA. New clean energy projects have already spurred **\$6.72 billion** in investment and helped create or move forward **6,030** good-paying clean energy jobs in the state. A few highlights in Tennessee:

- EV component suppliers are increasing their investments in Tennessee. In July 2023, Magna announced a **\$790 million investment** to open three new EV component manufacturing facilities in Tennessee. The three new facilities will create a total of **1,300 new jobs** in Stanton and Lawrenceburg. In August 2023, Hanon Systems shared plans to open a **\$170 million factory** in Loudon to manufacture heating and ventilation components for EVs, creating 600 new jobs.
- NOVONIX Anode Materials announced a new battery plant project expected to **cost upwards of \$1 billion** and create 1,000 jobs, Daejin Advanced Materials announced a **\$10.2 million investment** in a new EV battery plant in Cumberland City, and battery manufacturer Ultium Cells announced a **\$275 million expansion** of its Spring Hill plant, creating 400 new jobs.
- Companies are also investing to create battery inputs in Tennessee. Following confirmation of the IRA's tax credits for domestic production, Piedmont Lithium announced plans to invest **\$600 million in a new lithium hydroxide plant**. LG Chem also announced plans to build a battery factory in Clarksville, creating 850 jobs. LG said it invested \$3 billion in Tennessee **because of the IRA's tax credits**.

**\$6.72 B**

INVESTMENTS IN  
CLEAN ENERGY PROJECTS



**6,030**

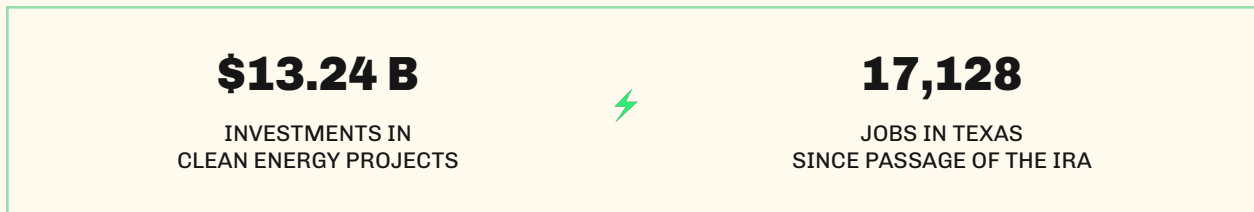
JOB IN TENNESSEE  
SINCE PASSAGE OF THE IRA

## TEXAS

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Texas is helping lead the country’s clean energy boom, with the Lone Star State tied for third nationally with **23** new projects announced within the last year. These new clean energy projects have already spurred **\$13.24 billion** in investment and created or moved forward over **17,128** good-paying clean energy jobs in the state. A few highlights in Texas:

- Texas has seen record investments in EVs. [SK Signet announced plans](#) for an EV fast charger manufacturing facility that will create 183 new jobs, and [Tesla plans to invest \\$770 million](#) toward expanding its Austin EV factory.
- Solar manufacturing is also booming in Texas. In September 2023, Sirius PV announced [a \\$35 million investment](#) to open a solar manufacturing facility in Waller County, [creating 450 new jobs](#). PV Hardware announced it would open a 6GW solar factory in Texas to meet the growing demand for [U.S.-manufactured solar panels](#) driven by the IRA. Additionally, OCI and Mission Solar announced [a \\$40 million investment](#) to expand domestic solar module production facilities, and SEG Solar announced a new residential solar project that will [bring 500 jobs to the state](#), with more on the way as the company uses [savings from IRA tax credits](#) to fund more manufacturing and support jobs.
- Texas also benefits [from clean hydrogen tax credits](#), as Air Products and AES jointly announced [a \\$4 billion investment](#) for the companies’ first mega-scale green hydrogen production facility.



## WEST VIRGINIA

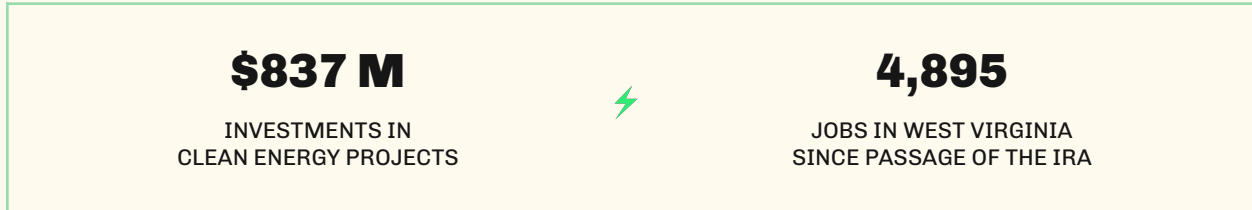
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West Virginia is becoming central to the “battery belt,” thanks to new investments over the past year. New clean energy projects have already spurred **\$837 million** in investment in the state and helped create or move forward nearly **4,895** good-paying clean energy jobs. A few highlights in West Virginia:

- Thanks to the IRA's clean energy tax credits, [Sparkz anticipates hiring as many as 3,000 workers](#) to build batteries at its new West Virginia gigafactory. The company will partner with the [United Mine Workers of America union](#) to [recruit and retrain miners](#) to work in the facility.



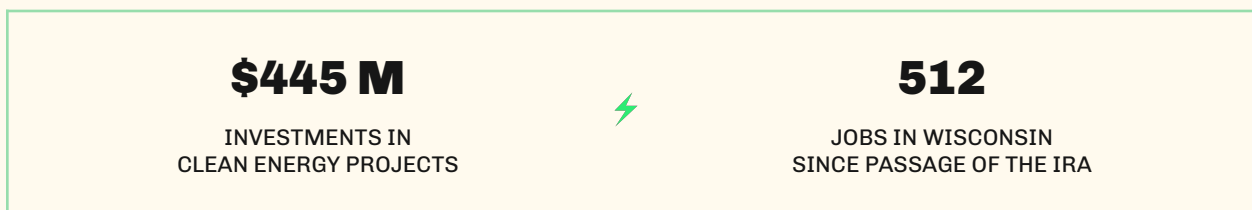
- Form Energy and Our Next Energy also announced plans to build battery plants. Form Energy will invest \$760 million in a longer-lasting iron-air battery project, creating 750 new jobs. Our Next Energy will invest \$22 million in a utility-scale battery factory, employing 105.



## WISCONSIN

Wisconsin’s EV manufacturing industry is seeing a surge in investments. New clean energy projects have already spurred **\$445 million** in investment in the state and helped create or move forward **512** good-paying clean energy jobs. A few highlights in Wisconsin:

- ABB announced a \$100 million investment to build electric drive units for EVs in New Berlin, creating 100 new jobs. In making the announcement, the company cited increased confidence in the U.S. market driven by the IRA. In May 2023, Ingeteam also announced it would add 100 new jobs to its Milwaukee EV charger manufacturing facility.
- Solar manufacturing companies are also increasing their investment in Wisconsin. In August 2023, Siemens announced it would open a solar component manufacturing facility in Kenosha, creating over a dozen jobs to meet the growing demand driven by the Inflation Reduction Act.
- Wisconsin utilities are increasing their battery storage investments following the IRA. In September 2022, Alliant Energy shared plans to add utility-scale battery storage systems to its solar energy farms in Wood and Grant Counties. A spokesperson for the company said it accelerated plans for battery storage following the passage of the IRA.
- The federal government’s “focus on renewables” drove Excellerate’s decision to build a new electrical component manufacturing facility in Little Chute, according to the company’s Executive VP. The facility will create 200 new jobs.

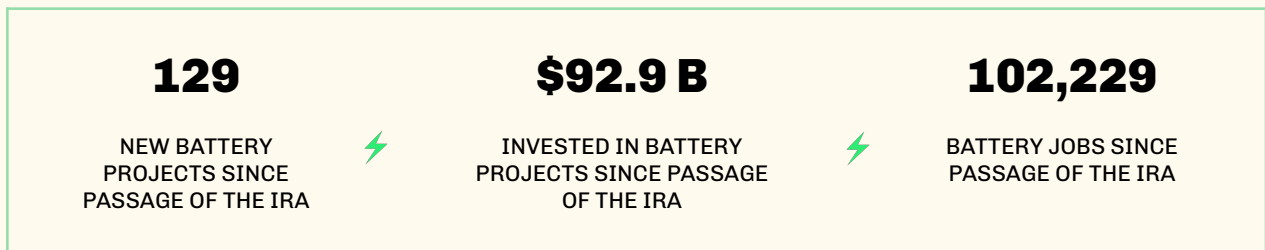


## THE CLEAN ENERGY ECONOMIC BOOM BY SECTOR

### BATTERIES

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President Biden’s Clean Energy Plan has sparked a battery boom across the country, with tax credits included in the landmark climate bill projected to cut the [total cost of U.S.-manufactured battery cells and packs by one-third](#). Since the passage of the IRA, companies have announced **129** new battery projects, totaling **\$92.9 billion** in investments and **102,229** new jobs. **31** states stand to benefit from new investments in battery projects, including [Kentucky, Missouri, Louisiana, and New York](#).



### SEMICONDUCTORS & OTHER CLEAN TECHNOLOGIES

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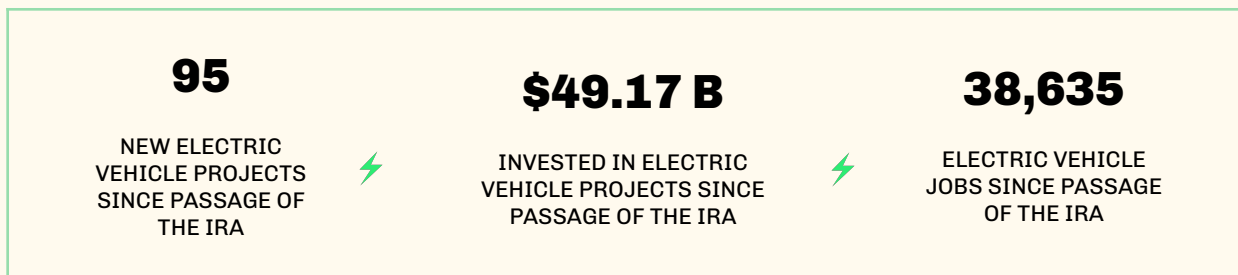
Expanded IRA tax credits are driving investment in [advanced clean energy technologies](#) and the devices that will power our clean energy economy. Since the passage of the IRA, companies have announced **27** new advanced clean technology projects, totaling **\$135.26** billion in investments and **20,447** new jobs.

**Eight** of the new clean technology projects are in semiconductor manufacturing, which provides key inputs for EVs and renewable energy. Other included clean technology projects range from sustainable aviation fuel refining to manufacturing tools to bolster home energy efficiency. The IRA’s new tax credits for [advanced manufacturing](#) are bringing manufacturers of critical renewable energy components to the U.S. Sustainable aviation fuel production, for example, is set to [take off thanks to new tax credits](#) included in the IRA, and projects such as [Gevo’s \\$1 billion net-zero sustainable aviation fuel facility](#) in South Dakota, stand to benefit.



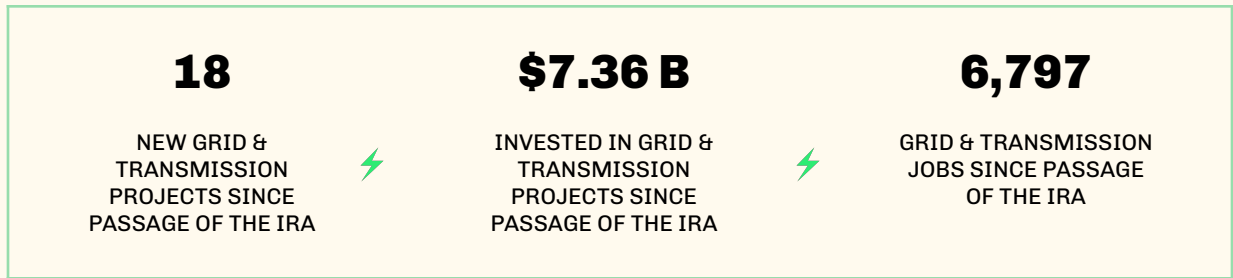
## ELECTRIC VEHICLES (EVs)

The U.S. auto industry is booming as companies continue to onshore production of EVs. In order to qualify for expanded tax credits under the IRA, auto companies are accelerating investments in domestic EV manufacturing, announcing 95 new electric vehicle projects, totaling \$49.17 billion in investments and 38,635 new jobs, since the IRA’s passage. As companies continue to announce new EV projects across the U.S. from Georgia to Oklahoma, prices continue to fall — making U.S.-made EVs more affordable.



## GRID & TRANSMISSION

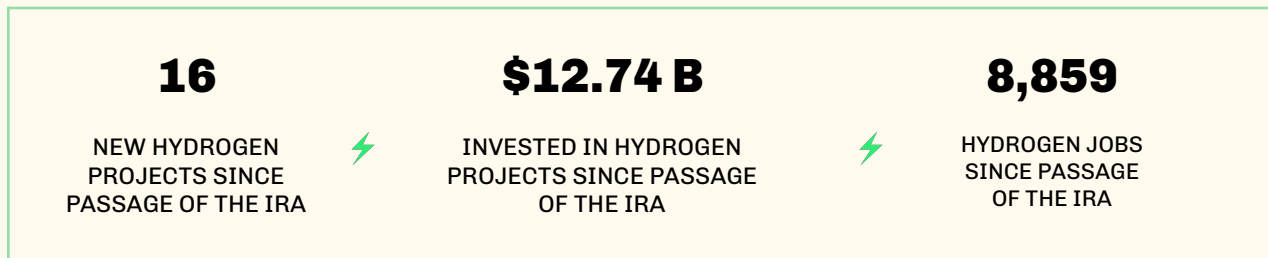
Investments in critical electric transmission and grid improvements needed to accelerate the clean energy future are seeing continued growth. Since the passage of the IRA, companies announced 18 new grid and transmission projects, totaling \$7.36 billion in investments and 6,797 new jobs. Companies in Alabama, Indiana, and Virginia are expanding production of transformers and utility poles, while new transmission expansion projects are moving forward in Rhode Island and Wyoming.



## HYDROGEN

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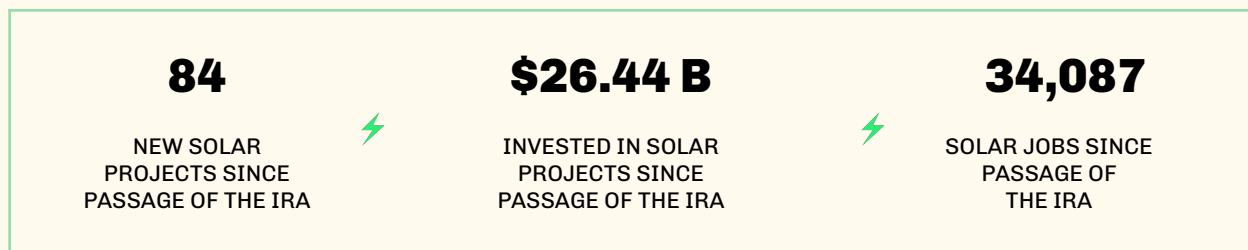
Companies are increasing their investments in clean hydrogen because of expanded tax credits included in the IRA. In the last year, companies announced **16** new hydrogen projects, totaling **\$12.74 billion** in investments and **8,859** new jobs. Companies are investing in clean hydrogen production in [New York](#) and [Texas](#), and expanding production of hydrogen electrolyzers in [Minnesota](#), [Connecticut](#), and [Massachusetts](#).



## SOLAR

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The investment outlook for large-scale solar generation projects and solar panel manufacturing is bright. Since the passage of the IRA, companies have announced **84** new solar projects, totaling **\$26.44 billion** in investments and **34,087** new jobs. New projects in states including [Florida](#), [Vermont](#), and [Mississippi](#) will benefit from expanded tax credits for solar energy generation, [saving customers money](#). Companies are also investing in solar manufacturing across the U.S. For example, [Great Lakes Solex](#) announced in August 2023 it would open a solar panel manufacturing facility in Aguadilla, Puerto Rico, creating 800 new jobs. [New Mexico](#), [Illinois](#), and [Missouri](#) will also benefit from new facilities that will manufacture solar components.



## WIND

U.S. wind energy investments are speeding up. Since the passage of the IRA, companies have announced **41** new wind projects, totaling **\$22.73 billion** in investments and **14,369** new jobs. Wind manufacturing is growing across the nation, with new investments and expanded projects announced in [New Mexico](#), [Iowa](#), [Kansas](#), and [New Jersey](#).



## THE CLEAN ENERGY ECONOMIC BOOM IN CONGRESSIONAL DISTRICTS

Rural communities, small towns, big cities, and every type of place in between are seeing the benefits of President Biden’s Clean Energy Plan. The majority of new clean energy projects, investments, and jobs announced in the last year are in districts currently represented by Republicans in the U.S. House of Representatives. Companies have announced a total of **200** projects in Republican-represented districts since the IRA passed, driving **\$242.19 billion** in investments and creating **120,573** jobs. **147** projects have been announced in Democrat-represented districts, driving **\$44.9 billion** in investments and creating **75,220** jobs.

### CONGRESSIONAL DISTRICTS WITH THE HIGHEST NUMBER OF JOBS

BY THE NUMBERS				
RANK	CONGRESSIONAL DISTRICT	REPRESENTATIVE	PARTY	TOTAL JOBS
1	KS-3	REP. SHARICE DAVIDS	D	20,612

2	NV-2	REP. MARK AMODEI	R	10,450
3	NY-22	REP. BRANDON WILLIAMS	R	9,000
4	AZ-4	REP. GREG STANTON	D	6,400
5	GA-1	REP. EARL CARTER	R	6,222
6	GA-11	REP. BARRY LOUDERMILK	R	5,560
7	SC-2	REP. JOE WILSON	R	5,071
8	TX-22	REP. TROY NEHLS	R	4,600
9	TX-14	REP. RANDY WEBER	R	4,150
10	MI-7	REP. ELISSA SLOTKIN	D	3,925
11	WV-2	REP. ALEXANDER MOONEY	R	3,890
12	IN-8	REP. LARRY BUCSHON	R	3,342
13	SC-5	REP. RALPH NORMAN	R	3,305
14	NY-20	REP. PAUL TONKO	D	3,020
15	AZ-5	REP. ANDY BIGGS	R	2,800
16	MI-5	REP. TIM WALBERG	R	2,775
17	MI-11	REP. HALEY STEVENS	D	2,750
18	IL-1	REP. JONATHAN JACKSON	D	2,600
19	CA-25	REP. RAUL RUIZ	D	2,500
20	UT-1	REP. BLAKE MOORE	R	2,500

### CONGRESSIONAL DISTRICTS WITH THE LARGEST INVESTMENTS

BY THE NUMBERS				
RANK	CONGRESSIONAL DISTRICT	REPRESENTATIVE	PARTY	TOTAL INVESTMENT
1	NY-22	REP. BRANDON WILLIAMS	R	\$100,000,000,000
2	ID-2	REP. MICHAEL SIMPSON	R	\$15,000,000,000
3	UT-3	REP. JOHN CURTIS	R	\$11,000,000,000
4	NV-2	REP. MARK AMODEI	R	\$9,029,322,049
5	GA-1	REP. EARL CARTER	R	\$7,665,000,000
6	GA-11	REP. BARRY LOUDERMILK	R	\$7,476,000,000
7	TX-22	REP. TROY NEHLS	R	\$6,000,000,000
8	AZ-5	REP. ANDY BIGGS	R	\$5,600,000,000
9	NC-6	REP. KATHY MANNING	D	\$5,109,600,000
10	CA-42	REP. ROBERT GARCIA	D	\$4,700,000,000
11	IN-8	REP. LARRY BUCSHON	R	\$4,500,000,000
12	OH-15	REP. MIKE CAREY	R	\$4,400,000,000

13	KS-3	REP. SHARICE DAVIDS	D	\$4,094,700,000
14	TX-13	REP. RONNY JACKSON	R	\$4,090,000,000
15	CA-25	REP. RAUL RUIZ	D	\$4,000,000,000
16	NC-9	REP. RICHARD HUDSON	R	\$3,800,000,000
17	MI-5	REP. TIM WALBERG	R	\$3,691,200,000
18	TN-7	REP. MARK GREEN	R	\$3,584,740,145
19	SC-1	REP. NANCY MACE	R	\$3,500,000,000
20	IN-5	REP. VICTORIA SPARTZ	R	\$3,423,000,000

# THE CLEAN ENERGY BOOM

## IN RURAL COMMUNITIES

OVER \$35 BILLION IN CLEAN ENERGY INVESTMENT IS SPURRING 33,578 JOBS IN RURAL COMMUNITIES ACROSS THE U.S.

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Since the passage of the Inflation Reduction Act (IRA), companies have invested in new clean energy projects across the country, including in rural communities across 31 states. This analysis defines ‘rural communities’ as counties in which at least 50% of the population lives in a rural area, per the 2020 Census. Of the total 388 new clean energy projects announced or advanced since August 2022, **70 projects** are located in rural communities, representing **\$35,585,481,591 in new investment** and **33,578 new clean energy jobs**.

This analysis includes public announcements from the private sector since the passage of the IRA to demonstrate the breadth and scale of the growing clean energy economy being built nationwide and the direct benefits for rural communities. Specifically, this report finds:

- 17% of new clean energy jobs and 20% of projects with location data available are located in rural communities across the United States.
- 70 projects located in rural communities across 31 states are creating 33,578 new clean energy jobs and \$35.59 billion in investment.
- Nevada, Oklahoma and West Virginia are home to the highest number of jobs in rural communities.

## THE 33,578 (AND COUNTING) NEW CLEAN ENERGY JOBS IN RURAL AMERICA

States with the highest number of new clean energy jobs in rural communities are as followed:

- **First:** 5,600 jobs in Nevada.
- **Second:** 3,515 jobs in Oklahoma.
- **Third:** 3,105 jobs in West Virginia.
- **Over 2,000:** 2,797 jobs in South Carolina, 2,414 jobs in Georgia, 2,395 jobs in Michigan, and 2,350 jobs in North Carolina.
- **Over 1,000:** 1,870 jobs in Kentucky, 1,503 jobs in Tennessee, and 1,280 jobs in South Dakota.

States with the highest investment in new clean energy projects located in rural communities are as followed:

- **First:** \$9.18 billion in North Carolina.
- **Second:** \$3.6 billion in Nevada.
- **Third:** \$2.96 billion in Kentucky.
- **Over \$2 billion:** \$2.45 billion in Oklahoma and \$2.41 billion in Michigan.
- **Over \$1 billion:** \$1.75 billion in South Carolina, \$1.7 billion in Arizona, \$1.67 billion in Arkansas, \$1.46 billion in Georgia, \$1.4 billion in Tennessee and \$1.01 billion in Alabama.

## THE CLEAN ENERGY ECONOMIC BOOM IN RURAL AMERICA BY SECTOR

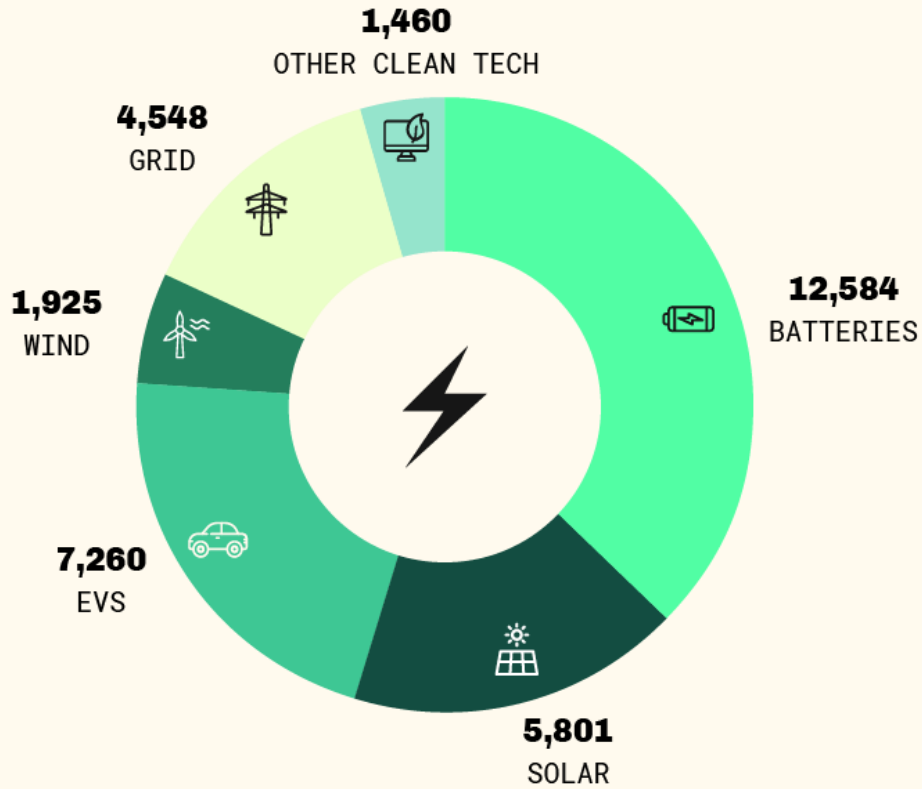
The IRA isn't just driving jobs and investment in solar and wind energy projects across rural America, but is turbocharging all types of clean energy technologies in these communities. The rural clean energy boom includes renewable energy, electric vehicles, battery production, and projects to strengthen the electric grid – revitalizing small towns and boosting their economies.

Since the passage of the IRA, there have been 24 new battery manufacturing sites in rural communities across 14 states, including Tennessee, South Carolina, and Georgia. So far, companies have announced plans for 17 solar plants in rural communities across 13 states, including Alabama and Texas. There have been announcements of 11 new or expanded EV manufacturing facilities in rural communities in six states, including Georgia and North Carolina. There are an additional four other clean technology projects that include a sustainable aviation fuel plant, a renewable hydrogen factory, a heat pump factory, and a facility to improve energy and water systems.



# NEW CLEAN ENERGY PROJECTS IN RURAL COMMUNITIES

BY NUMBER OF JOBS



NEW CLEAN ENERGY PROJECTS IN RURAL COMMUNITIES - BY SECTOR			
SECTOR	PROJECTS	JOBS	INVESTMENT \$
BATTERIES	24	12,584	\$11,857,181,591
SOLAR	17	5,801	\$4,345,600,000
ELECTRIC VEHICLES	11	7,260	\$10,960,000,000
WIND	8	1,925	\$3,750,000,000
GRID	6	4,548	\$3,138,200,000
OTHER TECHNOLOGY	4	1,460	\$1,534,500,000

## RURAL CLEAN ENERGY JOBS IN CONGRESSIONAL DISTRICTS

55 Congressional districts across 30 states are home to new clean energy projects in rural areas. A majority of projects (55), jobs (23,066) and investments (\$23.45 billion) are in rural areas represented by Republican members of Congress. The districts with the largest investments were North Carolina’s 6th district, represented by Democrat Rep. Kathy Manning (\$5 billion), North Carolina’s 9th district represented by Republican Rep. Richard Hudson (\$3.8 billion), and Oklahoma’s 2nd district represented by Republican Rep. Josh Brecheen (\$2.45 billion).

CONGRESSIONAL DISTRICTS WITH THE LARGEST NUMBER OF JOBS IN RURAL AREAS				
CONGRESSIONAL DISTRICT	REPRESENTATIVE	PARTY	# OF JOBS	INVESTMENT \$
WV-2	REP. ALEXANDER MOONEY	R	3,000	-
MI-2	REP. JOHN MOOLENAAR	R	2,350	\$2,400,000,000
OK-5	REP. STEPHANIE BICE	R	2,000	-
NC-6	REP. KATHY MANNING	D	1,800	\$5,000,000,000
SC-5	REP. RALPH NORMAN	R	1,800	\$1,300,000,000
OK-2	REP. JOSH BRECHEEN	R	1,515	\$2,450,000,000
SD-AL	REP. DUSTY JOHNSON	R	1,280	\$1,000,000,000
KY-5	REP. HAROLD ROGERS	R	1,020	\$1,000,000,000
MN-6	REP. TOM EMMER	R	914	\$575,000,000
NV-4	REP. STEVEN HORSFORD	D	900	-

## PROJECT HIGHLIGHTS – RURAL AMERICA’S CLEAN ENERGY BOOM

### RURAL GEORGIA

In July 2023, Kia announced an expansion of their existing plant in West Point, Georgia, to begin manufacturing EVs in the U.S. for the first time. The \$200 million investment created 200 additional jobs with training at the [Kia Georgia Training Center](#). The facility already manufactures over 40% of Kia vehicles sold in the U.S., and the addition of EVs will further increase the facility’s output.

West Point is located in both Harris County and Troup County, which are 97% and 45% rural, respectively. Before Kia announced it would open an auto manufacturing plant in 2006, West Point was on a downward economic slide driven by losses in the textile industry. The

city's Mayor said, "By providing employment opportunities and fostering economic growth, Kia has helped to improve the livelihoods of many people in West Point." Today, Kia is continuing to drive investment in West Point with its new investment to assemble EVs in the Peach State.

#### RURAL NORTH CAROLINA

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In September 2022, Wolfspeed [announced a \\$5 billion investment](#) to create the world's largest silicon carbide materials facility in Chatham County, North Carolina, supplying the raw materials for chips used in EVs. The facility will [create 1,800 new jobs](#) that pay an average salary of over \$77,700 per year. The economy in Chatham County, which is 64% rural, [has been thriving](#) in the past year in part due to Wolfspeed's investment.

In December 2022, Albemarle [announced a \\$200 million investment](#) to process lithium materials in Kings Mountain creating over 200 highly skilled jobs. Albemarle's [hiring is supported](#) by a training program at a local community college. Kings Mountain is located in both Cleveland County and Gaston County, which are 62% and 19% rural, respectively. Albemarle is helping to bring back the lithium industry in Kings Mountain, which was one of the biggest lithium producers in the world until the late 1980s.

#### RURAL PENNSYLVANIA

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In April 2023, Vitro Architectural Glass [announced it would begin](#) producing glass for solar panels made by the company First Solar. To meet increased demand, Vitro [announced a \\$93.6 million investment](#) to reopen and modernize its production line in Cochran, Pennsylvania, which had [previously closed](#) in 2020. The expansion will create [130 new jobs](#). Cochran is located in Pennsylvania's Crawford County, which is 66% rural.

#### RURAL WEST VIRGINIA

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In August 2022, Sparkz [announced plans](#) to hire up to 3,000 workers for its West Virginia gigfactory as a result of the economic opportunity presented by the IRA. The facility is located in Taylor County, which is 69% rural. Taylor County, like much of West Virginia, has been impacted by the loss of the coal mining industry. Sparkz committed to work with the United Mine Workers of America to [staff the facility](#) with dislocated mine workers.

In March 2023, Our Next Energy [announced a \\$22 million investment](#) to build a Ravenswood factory for its Aries Grid utility-scale battery storage, creating 105 new jobs. Ravenswood is located in West Virginia's Jackson County, which is 100% rural.

# THE CLEAN ENERGY BOOM

## IN HOUSE REPUBLICAN DISTRICTS

MORE THAN HALF OF NEW CLEAN ENERGY PROJECTS, JOBS AND INVESTMENTS ARE LOCATED IN DISTRICTS REPRESENTED BY HOUSE REPUBLICANS

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At the same time as this massive clean energy boom is creating jobs in communities across the country, MAGA extremists in Congress have voted [25 times to repeal the Inflation Reduction Act](#). All of this is made more confusing because **more than half of clean energy projects** that have been announced or moved forward since the passage of the IRA are located in districts represented by House Republicans. **In short, Republican MAGA extremists in Congress are ready to kill new, good paying jobs coming to their own districts to play politics and prioritize their oil and gas allies.**

An analysis of the 388 clean energy projects that have moved forward since the passage of the IRA finds:

- More than half of all clean energy projects that have moved forward since the passage of the IRA are in districts represented by House Republicans: 200 clean energy projects in total located in 109 congressional districts across the country.
- Projects in these districts will create 120,573 jobs and generate more than \$242.19 billion in investments.
- Five districts are tied for the highest number of clean energy projects: GA-1 (Rep. Earl Carter), GA-12 (Rep. Rick Allen), IN-5 (Rep. Victoria Spartz), NV-2 (Rep. Mark Amodei), and SC-2 (Rep. Joe Wilson).
- The GOP districts with the highest number of new clean energy jobs include NV-2 (Rep. Mark Amodei), NY-22 (Rep. Brandon Williams), GA-1 (Rep. Earl Carter), GA-11 (Rep. Barry Loudermilk), and SC-2 (Rep. Joe Wilson).
- The districts with the largest dollar investment in new clean energy projects include NY-22 (Rep. Brandon Williams), ID-2 (Rep. Michael Simpson), UT-3 (Rep. John Curtis), NV-2 (Rep. Mark Amodei), and GA-1 (Rep. Earl Carter).

200 NEW CLEAN ENERGY PROJECTS IN 109 CONGRESSIONAL DISTRICTS REPRESENTED BY HOUSE REPUBLICANS ACROSS THE COUNTRY

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According to a Climate Power analysis, more than half of the 388 clean energy projects with \$242.19 billion in new investments are in districts represented by House Republicans. In total, of the 109 Republican members of Congress with new clean energy projects, 88 of them voted against the IRA on August 16, 2023. 20 of the 21 members who didn't take the vote are freshmen and were not in Congress last year at the time of the vote. However, all members who were not in Congress at the time of the vote have said they oppose the bill.

The district represented by a Republican member of Congress with the highest number of new clean energy jobs is NV-2, represented by Rep. Mark Amodei, with 10,450 jobs. The second highest number of clean energy jobs is in NY-22, represented by Rep. Brandon Williams, with 9,000 jobs.

### **Districts with the highest number of jobs:**

- **Most:** 10,450 in NV-2 (Rep. Mark Amodei).
- **Second:** 9,000 in NY-22 (Rep. Brandon Williams).
- **Third:** 6,222 in GA-1 (Rep. Earl Carter).
- **Over 5,000:** 5,560 in GA-11 (Rep. Barry Loudermilk), 5,071 in SC-2 (Rep. Joe Wilson)
- **Over 2,000:** 4,600 in TX-22 (Rep. Troy Nehls), 4,150 in TX-14 (Rep. Randy Weber), 3,890 in WV-2 (Rep. Alexander Mooney), 3,342 in IN-8 (Rep. Larry Bucshon), 3,305 in SC-5 (Rep. Ralph Norman), 2,800 in AZ-5 (Rep. Andy Biggs), 2,775 in MI-5 (Rep. Tim Walberg), 2,500 in UT-1 (Rep. Blake Moore), 2,350 in MI-2 (Rep. John Moolenaar), 2,276 in GA-12 (Rep. Rick Allen), and 2,200 in OH-15 (Rep. Mike Carey).
- **Over 1,000:** 2,020 in OK-5 (Rep. Stephanie Bice), 2,000 in ID-2 (Rep. Michael Simpson), 1,875 in IN-5 (Rep. Victoria Spartz), 1,801 in TN-7 (Rep. Mark Green), 1,515 in OK-2 (Rep. Josh Brecheen), 1,500 in SC-1 (Rep. Nancy Mace), 1,500 in TX-5 (Rep. Lance Gooden), 1,490 in TX-13 (Rep. Ronny Jackson), 1,479 in LA-5 (Rep. Julia Letlow), 1,280 in SD-At Large (Rep. Dusty Johnson), 1,250 in TX-27 (Rep. Michael Cloud), 1,170 in SC-7 (Rep. Russell Fry), 1,165 in AZ-9 (Rep. Paul Gosar), 1,163 in KY-1 (Rep. James Comer), 1,150 in OH-12 (Rep. Troy Balderson), 1,120 in TN-3 (Rep. Charles Fleischmann), 1,063 in GA-3 (Rep. A. Drew Ferguson), 1,020 in KY-5 (Rep. Harold Rogers), and 1,005 in WV-1 (Rep. Carol Miller).

The district represented by a Republican member of Congress with the largest investments in clean energy projects is NY-22, represented by Rep. Brandon Williams, which has seen a massive \$100 billion investment.

### **Districts with the largest investments:**

- **Largest:** \$100 billion in NY-22 (Rep. Brandon Williams).
- **Second:** \$15 billion in ID-2 (Rep. Michael Simpson).
- **Third:** \$11 billion in UT-3 (Rep. John Curtis).
- **Over \$5 billion:** \$9.03 billion in NV-2 (Rep. Mark Amodei), \$7.66 billion in GA-1 (Rep. Earl Carter), \$7.48 billion in GA-11 (Rep. Barry Loudermilk), \$6 billion in TX-22 (Rep. Troy Nehls), \$5.6 billion in AZ-5 (Rep. Andy Biggs).
- **Over \$2 billion:** \$4.5 billion IN-8 (Rep. Larry Bucshon), \$4.4 billion in OH-15 (Rep. Mike Carey), \$4.09 billion in TX-13 (Rep. Ronny Jackson), \$3.8 billion in NC-9 (Rep. Richard Hudson), \$3.69 billion in MI-5 (Rep. Tim Walberg), \$3.58 billion in TN-7 (Rep. Mark Green), \$3.5 billion in SC-1 (Rep. Nancy Mace), \$3.42 in IN-5 (Rep. Victoria Spartz), \$3 billion in WY-At Large (Rep. Harriet Hageman), \$2.87 billion in GA-3 (Rep. A. Ferguson), \$2.51 billion in SC-2 (Rep. Joe Wilson), \$2.45 billion in OK-2 (Rep. Josh Brecheen), \$2.4 billion in MI-2 (Rep. John Moolenaar), \$2.32 in LA-5 (Rep. Julia Letlow).
- **Over \$1 billion:** \$1.96 billion in SC-5 (Rep. Ralph Norman), \$1.76 billion in KY-2 (Rep. Brett Guthrie), \$1.72 billion in SC-4 (Rep. William Timmons), \$1.66 in AR-4 (Rep. Bruce Westerman), \$1.64 in KY-1 (Rep. James Comer), \$1.63 billion in TN-3 (Rep. Charles Fleischmann), \$1.5 billion in CA-3 (Rep. Kevin Kiley), \$1.28 in CO-5 (Rep. Doug Lamborn), \$1.23 billion in TX-14 (Rep. Randy Weber), \$1.1 billion in LA-3 (Rep. Clay Higgins), and \$1.07 billion in NJ-4 (Rep. Christopher Smith).

DISTRICT SNAPSHOTS: OUR NATION'S CLEAN ENERGY BOOM IS BRINGING JOBS AND INVESTMENTS TO DISTRICTS REPRESENTED BY HOUSE REPUBLICANS

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Thanks to the Biden administration's clean energy plan, billions of dollars are flooding into districts represented by House Republicans across the country. These investments are popular. According to [a recent poll](#) from Navigator Research, the IRA is supported by 89% of Democrats, 62% of Independents, and 44% of Republicans.

Despite the popularity of these investments, Republicans in Congress voted against the IRA and now are [attempting to repeal](#) the job-creating investments, directly impacting the local economies in their districts and their constituent's wallets and jobs.

Below are some examples of Republican members of the House opposing the IRA despite new clean energy projects bringing investments and jobs to their districts.

### Arizona

- **Arizona's 6th Congressional District:** Rep. Juan Ciscomani represents this district, where two new clean energy projects are creating 245 jobs. As a freshman, Rep.

Ciscomani did not vote for the IRA in August 2022, but he has stated [he opposed](#) the landmark bill, [incorrectly claiming](#) it would raise taxes without helping inflation.

## California

- **California's 13th Congressional District:** Represented by Rep. John Duarte, this district has attracted one new clean energy project, generating 855 new jobs and \$250 million in investments. Duarte opposed the IRA, [calling it a "very socialist" program](#).

## Colorado

- **Colorado's 3rd Congressional District:** Represented by Lauren Boebert, this district has attracted two new clean energy projects generating 700 new jobs. Boebert [voted against the IRA, calling her vote](#) against the legislation "the easiest no vote yet."

## Florida

- **Florida's 2nd Congressional District:** Represented by Rep. Neal Dunn, this district has attracted two new clean energy projects, generating 550 new jobs and \$52 million in investments. Rep. Dunn [opposed the IRA, arguing that](#) "Spending more on radical climate initiatives and expanding the IRS is not an effective way to combat inflation."

## Georgia

- **Georgia's 1st Congressional District:** Represented by Rep. Earl "Buddy" Carter, this district has attracted four new clean energy projects, generating 6,222 new jobs and more than \$7.6 billion in investments. GA-1 ranks as the Congressional District with the fourth most jobs and the 5th largest investment. Rep. Carter [opposed the IRA, calling it](#) the Inflation "Acceleration Act" and arguing the legislation was "a bad deal for Georgia and threatens key economic investments that employ thousands of Georgians."
- **Georgia's 11th Congressional District:** Represented by Rep. Barry Loudermilk, this district has attracted three new clean energy projects, generating 5,560 new jobs and more than \$7.4 billion in investments. GA-11 ranks as the Congressional District with the fourth most jobs and the sixth largest investment. Rep. Loudermilk opposed the IRA and [co-wrote an op-ed](#) claiming that the law is "full of empty promises that harm some of Georgia's flagship companies."
- **Georgia's 12th Congressional District:** Represented by Rep. Rick Allen, this district has attracted six new clean energy projects, generating 2,276 new jobs and \$965 million in investments. GA-12 is tied for first as the Congressional District with the most projects. Rep. Allen [opposed the IRA, arguing that](#) "rather than address the economic

crisis they created, President Biden and congressional Democrats are focused on pushing socialist Green New Deal initiatives.”

- **Georgia’s 14th Congressional District:** In January 2023, [Qcells announced](#) it would expand its operations in this Georgia district, adding 510 new jobs to capitalize on IRA incentives. Despite voting against the IRA and continuing to deny climate change, Rep. Marjorie Taylor Greene, who represents this district, [told POLITICO](#) that “we’re excited to have jobs” in response to the announcement.

## Indiana

- **Indiana’s 8th Congressional District:** Represented by Rep. Larry Bucshon, this district has attracted two new clean energy projects, generating 3,342 new jobs and \$4.5 billion in investments. IN-8 ranks as the Congressional District with the tenth most jobs. Rep. Bucshon voted against the IRA, [arguing that](#) it would “worsen America’s rampant price crisis.”

## Michigan

- **Michigan’s 9th Congressional District:** In October 2022, Magna announced [a \\$426 million expansion](#) of its electric vehicle structures manufacturing facility in Rep. Lisa McClain’s district, which will create 920 new clean energy jobs. Rep. McClain [voted against the IRA and claimed](#) the bill was deceptive because it would do “nothing to reduce inflation.”
- **Michigan’s 10th Congressional District:** Represented by John James, this district has attracted one new clean energy project, generating 155 new jobs and \$96 million in investments. Rep. James opposed the IRA and [argued that the legislation](#) “cede(s) American automotive leadership to the People’s Republic of China (PRC).”

## Nevada

- **Nevada’s 2nd Congressional District:** Represented by Rep. Mark Amodei, this is the GOP-represented district with the highest number of clean energy jobs. NV-2 is also tied for the GOP district with the highest number of clean energy projects since the passage of the IRA. The district has attracted six new clean energy projects, generating 10,450 new jobs and more than \$9 billion in investments. Rep. Amodei voted against the IRA, [arguing that the legislation prioritizes climate initiatives](#) over traditional energy sources during historic inflation and that “the sad truth is that our country is amid a recession, and this bill will only deepen our country’s economic troubles.”

## New York

- **New York’s 19th District:** Represented by Rep. Marcus Molinaro, this GOP-represented district [directly benefitted from IRA tax credits](#), a large driver behind



Zinc8's decision to build in NY-19. The manufacturing hub is expected to create 750 new jobs. As a freshman, Rep. Molinaro didn't have the opportunity to vote on the IRA, but he [called the legislation](#) a "bad idea" that "does nothing to lower inflation." [According to a release](#) from Sen. Schumer, IRA tax credits were a large driver behind Zinc8's decision to build in New York, specifically in Moninaro's district.

- **New York's 22nd Congressional District:** Represented by Rep. Brandon Williams, this district has attracted one clean energy project, generating 9,000 new jobs and \$100 billion in investments. NY-22 ranks first for new clean energy investments since IRA passage and ranks second for clean energy job creation among GOP-represented districts. Rep. Williams [opposed the IRA and called it](#) "a giveaway to special interests that would drive continued inflation."

### **Pennsylvania**

- **Pennsylvania's 9th Congressional District:** Represented by Rep. Dan Meuser, this district has attracted one new clean energy project, generating 27 new jobs and \$22.5 million in investments. Rep. Meuser [opposed the IRA, arguing that](#) "instead of continuing failed tax and spend policies, Congress should be reining in spending and ending the regulatory onslaught on American energy producers."
- **Pennsylvania's 16th Congressional District:** Represented by Rep. Mike Kelly, this district has attracted one new clean energy project, generating 130 new jobs and \$93.6 million in investments. Rep. Kelly voted against the IRA, [which he said](#) "provides \$375 billion in so-called 'climate change' legislation, which include \$7,500 tax credits for wealthy Americans to purchase electric vehicles."

### **South Carolina**

- **South Carolina's 1st Congressional District:** [Redwood Materials announced](#) it would invest \$3.5 billion to build a battery recycling campus that will create 1,500 clean energy jobs in this district, represented by Rep. Nancy Mace. [Redwood Materials cited](#) the "benefits of the recent [IRA]" in announcing the new campus. Rep. Mace voted against the IRA and claimed the legislation's ["massive spending"](#) wouldn't lower inflation.
- **South Carolina's 2nd Congressional District:** Represented by Rep. Joe Wilson, this district has six new clean energy projects and is tied for the GOP-represented district with the most new clean energy projects. SC-2 is also ranked fifth among GOP-represented districts for new clean energy jobs, with 5,071 new clean energy jobs announced and \$2.5 billion invested. Rep. Wilson voted against the IRA and claimed the legislation was to the ["detriment of American families."](#)
- **South Carolina's 5th Congressional District:** Represented by Rep. Ralph Norman, this district has attracted four new clean energy projects, generating 3,305 new jobs and

over \$1.9 billion in investments. Rep. Norman voted against the IRA, [which he claimed funded](#) “ineffective climate programs.”

### Tennessee

- **Tennessee’s 7th Congressional District:** Represented by Rep. Mark Green, this district has attracted four new clean energy projects, generating 1,801 new jobs and \$3.5 billion in investments. Rep. Green voted against the IRA because the legislation [taxed oil and natural gas](#).
- **Tennessee’s 8th Congressional District:** Represented by Rep. David Kustoff, this district has attracted two new clean energy projects, generating 340 new jobs and over \$259 million in investments. Rep. Kustoff voted against the IRA, [which he claimed would hurt energy producers and worsen inflation](#).

### Texas

- **Texas’ 5th Congressional District:** Represented by Rep. Lance Gooden, this district has attracted one new clean energy project, generating 1,500 new jobs and \$250 million in investments. Rep. Gooden [opposed the IRA, tweeting](#), “Today, Democrats will vote in favor of 87,000 new IRS agents, higher taxes, electric vehicle subsidies for the rich, and an expansion of Obamacare. Remember this when you vote in November.”
- **Texas’ 22nd Congressional District:** Represented by Rep. Troy Nehls, this district attracted one new clean energy project, generating 4,600 new jobs and \$6 billion in investment. TX-22 ranks 6th among GOP-represented districts for new jobs and 7th for investment. Rep. Nehls voted against the IRA and claimed the bill was a [“far-left attempt to turn America into a Socialist welfare police state.”](#)

### West Virginia

- **West Virginia’s 2nd Congressional District:** Represented by Rep. Alexander Mooney, this district has attracted three new clean energy projects generating 3,790 jobs and \$810 million in investments. WV-2 ranks as the Congressional District with the 6th most jobs. Rep. Mooney [opposed the IRA, criticizing it](#) for “raising taxes on West Virginia’s coal mining industry and providing subsidies to liberals in deep blue states to drive electric vehicles.”

### Wisconsin

- **Wisconsin’s 5th Congressional District:** Represented by Rep. Scott Fitzgerald, this district has attracted one new clean energy project, generating 100 new jobs and \$100 million in investments. Rep. Fitzgerald voted against the IRA, [arguing it was](#) “reckless spending and overregulation.”

DISTRICT	MEMBER	NUMBER OF PROJECTS	TOTAL INVESTMENT	TOTAL JOBS
AL-2	REP. BARRY MOORE	1	\$5,000,000	50
AL-3	REP. MIKE ROGERS	4	\$199,000,000	360
AL-4	REP. ROBERT ADERHOLT	1	\$1,000,000,000	715
AL-5	REP. DALE STRONG	1	\$125,000,000	200
AZ-5	REP. ANDY BIGGS	1	\$5,600,000,000	2,800
AZ-6	REP. JUAN CISCOMANI	2	-	245
AZ-9	REP. PAUL GOSAR	3	-	1,165
AR-4	REP. BRUCE WESTERMAN	2	\$1,665,000,000	-
CA-3	REP. KEVIN KILEY	2	\$1,500,000,000	-
CA-13	REP. JOHN DUARTE	1	\$250,000,000	855
CA-48	REP. DARRELL ISSA	1	-	63
CO-3	REP. LAUREN BOEBERT	2	-	700
CO-5	REP. DOUG LAMBORN	2	\$1,280,000,000	750
FL-1	REP. MATT GAETZ	1	\$20,000,000	-
FL-2	REP. NEAL DUNN	2	\$520,00,000	550
GA-1	REP. EARL CARTER	6	\$7,665,000,000	6,222
GA-3	REP. A. DREW FERGUSON	3	\$2,872,000,000	1,063
GA-6	REP. RICHARD MCCORMICK	1	\$19,000,000	200
GA-9	REP. ANDREW CLYDE	2	\$37,000,000	504
GA-10	REP. MIKE COLLINS	2	\$72,000,000	160
GA-11	REP. BARRY LOUDERMILK	3	\$7,476,000,000	5,560
GA-12	REP. RICK ALLEN	6	\$965,000,000	2,276
GA-14	REP. MARJORIE TAYLOR GREENE	1	\$171,000,000	510
ID-2	REP. MICHAEL SIMPSON	1	\$15,000,000,000	2,000
IL-12	REP. MICHAEL BOST	1	\$54,000,000	60
IL-15	REP. MARY MILLER	1	\$360,000,000	-
IN-4	REP. JIM BAIRD	1	\$115,000,000	200
IN-5	REP. VICTORIA SPARTZ	6	\$3,423,000,000	1,875
IN-8	REP. LARRY BUCSHON	2	\$4,500,000,000	3,342
IN-9	REP. ERIN HOUCHIN	1	\$45,000,000	-
IA-1	REP. MARIANNETTE MILLER-MEEKS	2	-	950
KS-1	REP. TRACEY MANN	1	-	100
KY-1	REP. JAMES COMER	5	\$1,635,364,400	1,163

KY-2	REP. BRETT GUTHRIE	3	\$1,759,600,000	711
KY-4	REP. THOMAS MASSIE	1	\$264,000,000	450
KY-5	REP. HAROLD ROGERS	1	\$1,000,000,000	1,020
KY-6	REP. ANDY BARR	2	\$744,000,000	167
LA-3	REP. CLAY HIGGINS	1	\$1,100,000,000	700
LA-4	REP. MIKE JOHNSON	2	\$45,500,000	187
LA-5	REP. JULIA LETLOW	3	\$2,319,816,850	1,479
LA-6	REP. GARRET GRAVES	2	\$906,000,000	564
MI-2	REP. JOHN MOOLENAAR	1	\$2,400,000,000	2,350
MI-5	REP. TIM WALBERG	3	\$3,691,200,000	2,775
MI-9	REP. LISA MCCLAIN	1	\$426,000,000	920
MI-10	REP. JOHN JAMES	1	\$96,170,000	155
MN-1	REP. BRAD FINSTAD	1	-	140
MN-6	REP. TOM EMMER	1	\$575,000,000	914
MS-4	REP. MIKE EZELL	1	\$115,000,000	300
MO-7	REP. ERIC BURLISON	1	\$2,400,000	35
NV-2	REP. MARK AMODEI	6	\$9,029,322,049	10,450
NJ-2	REP. JEFFERSON VAN DREW	1	-	200
NJ-4	REP. CHRISTOPHER SMITH	1	\$1,070,000,000	-
NY-11	REP. NICOLE MALLIOTAKIS	1	\$48,000,000	750
NY-19	REP. MARCUS MOLINARO	1	\$68,000,000	500
NY-21	REP. ELISE STEFANIK	1	\$500,000,000	90
NY-22	REP. BRANDON WILLIAMS	1	\$100,000,000,000	9,000
NY-23	REP. NICHOLAS LANGWORTHY	1	\$75,000,000	250
NC-9	REP. RICHARD HUDSON	1	\$3,800,000,000	350
NC-10	REP. PATRICK MCHENRY	2	\$375,525,233	230
NC-11	REP. CHUCK EDWARDS	1	\$17,000,000	40
ND-AL	REP. KELLY ARMSTRONG	2	\$871,872,271	150
OH-2	REP. BRAD WENSTRUP	2	\$270,000,000	120
OH-4	REP. JIM JORDAN	1	\$700,000,000	300
OH-8	REP. WARREN DAVIDSON	2	\$30,000,000	42
OH-12	REP. TROY BALDERSON	2	\$782,514,939	1,150
OH-14	REP. DAVID JOYCE	1	\$170,000,000	-
OH-15	REP. MIKE CAREY	1	\$4,400,000,000	2,200
OK-1	REP. KEVIN HERN	1	-	90
OK-2	REP. JOSH BRECHEEN	2	\$2,450,000,000	1,515

OK-5	REP. STEPHANIE BICE	1	-	2,000
PA-9	REP. DANIEL MEUSER	1	\$22,500,000	27
PA-16	REP. MIKE KELLY	1	\$93,600,000	130
SC-1	REP. NANCY MACE	1	\$3,500,000,000	1,500
SC-2	REP. JOE WILSON	6	\$2,509,000,000	5,071
SC-3	REP. JEFF DUNCAN	3	\$270,500,000	572
SC-4	REP. WILLIAM TIMMONS	4	\$1,716,250,000	604
SC-5	REP. RALPH NORMAN	4	\$1,958,900,000	3305
SC-7	REP. RUSSELL FRY	1	\$810,000,000	1,170
SD-AL	REP. DUSTY JOHNSON	2	\$1,000,000,000	1,280
TN-2	REP. TIM BURCHETT	2	\$176,600,000	690
TN-3	REP. CHARLES FLEISCHMANN	2	\$1,627,260,704	1,120
TN-5	REP. ANDREW OGLES	2	\$275,000,000	650
TN-6	REP. JOHN ROSE	1	-	-
TN-7	REP. MARK GREEN	4	\$3,584,740,145	1,801
TN-8	REP. DAVID KUSTOFF	2	\$259,500,000	340
TX-4	REP. PAT FALLON	1	-	200
TX-5	REP. LANCE GOODEN	1	\$250,000,000	1,500
TX-8	REP. MORGAN LUTTRELL	1	-	500
TX-10	REP. MICHAEL MCCAUL	2	\$35,000,000	450
TX-12	REP. KAY GRANGER	1	\$21,000,000	120
TX-13	REP. RONNY JACKSON	2	\$4,090,000,000	1,490
TX-14	REP. RANDY WEBER	1	\$1,230,000,000	4,150
TX-17	REP. PETE SESSIONS	1	\$100,000,000	200
TX-22	REP. TROY NEHLS	1	\$6,000,000,000	4,600
TX-26	REP. MICHAEL BURGESS	1	-	100
TX-27	REP. MICHAEL CLOUD	1	\$375,000,000	1,250
UT-1	REP. BLAKE MOORE	1	-	2,500
UT-3	REP. JOHN CURTIS	1	\$11,000,000,000	800
VA-1	REP. ROBERT WITTMAN	1	\$6,000,000	100
VA-5	REP. BOB GOOD	2	\$67,200,000	314
WA-4	REP. DAN NEWHOUSE	3	\$722,936,774	800
WV-1	REP. CAROL MILLER	2	\$22,000,000	1,005
WV-2	REP. ALEXANDER MOONEY	4	\$815,000,000	3,890
WI-1	REP. BRYAN STEIL	3	-	12
WI-3	REP. DERRICK VAN ORDEN	1	\$345,000,000	-

WI-5	REP. SCOTT FITZGERALD	1	\$100,000,000	100
WI-6	REP. GLENN GROTHMAN	1	-	100
WI-8	REP. MIKE GALLAGHER	2	-	200
WY-AL	REP. HARRIET HAGEMAN	1	\$3,000,000,000	1,000
<b>TOTALS</b>	<b>109 DISTRICTS</b>	<b>200 PROJECTS</b>	<b>\$242.19 BILLION IN INVESTMENT</b>	<b>120,573 JOBS</b>

<b>BY THE NUMBERS – DISTRICTS REPRESENTED BY DEMOCRATS</b>				
<b>DISTRICT</b>	<b>MEMBER</b>	<b>NUMBER OF PROJECTS</b>	<b>TOTAL INVESTMENT</b>	<b>TOTAL JOBS</b>
AL-7	REP. TERRI SEWELL	2	\$205,000,000	400
AZ-3	REP. RUBEN GALLEG0	2	\$60,000,000	950
AZ-4	REP. GREG STANTON	2	\$1,250,000,000	6,400
AZ-7	REP. RAÚL GRIJALVA	4	\$1,400,000,000	1,510
CA-2	REP. JARED HUFFMAN	2	\$331,500,000	-
CA-6	REP. AMI BERA	1	-	-
CA-8	REP. JOHN GARAMENDI	1	-	800
CA-12	REP. BARBARA LEE	1	-	150
CA-14	REP. ERIC SWALWELL	2	\$703,000,000	800
CA-15	REP. KEVIN MULLIN	1	-	-
CA-17	REP. RO KHANNA	1	-	-
CA-19	REP. JIMMY PANETTA	4	\$425,600,000	-
CA-25	REP. RAUL RUIZ	2	\$4,000,000,000	2,500
CA-33	REP. PETE AGUILAR	1	-	-
CA-35	REP. NORMA TORRES	1	-	-
CA-42	REP. ROBERT GARCIA	1	\$4,700,000,000	-
CA-49	REP. MIKE LEVIN	1	\$26,000,000	-
CA-50	REP. SCOTT PETERS	1	-	-
CA-51	REP. SARA JACOBS	2	-	-
CO-2	REP. JOE NEGUSE	1	\$5,950,000	35
CO-8	REP. YADIRA CARAVEO	2	\$440,000,000	1,232
CT-3	REP. ROSA DELAURO	2	\$25,100,000	45
CT-4	REP. JAMES HIMES	1	\$10,530,000	-
FL-9	REP. DARREN SOTO	1	\$431,000,000	1,200

GA-2	REP. SANFORD BISHOP	2	\$800,000,000	400
GA-4	REP. HENRY JOHNSON	1	\$118,000,000	1,000
GA-5	REP. NIKEMA WILLIAMS	1	-	-
IL-1	REP. JONATHAN JACKSON	1	\$2,000,000,000	2,600
IL-7	REP. DANNY DAVIS	1	\$10,000,000	-
IL-8	REP. RAJA KRISHNAMOORTHY	1	-	50
IL-9	REP. JANICE SCHAKOWSKY	1	\$9,500,000	9
IL-13	REP. NIKKI BUDZINSKI	2	\$885,000,000	435
IN-7	REP. ANDRE CARSON	1	\$35,000,000	240
KS-3	REP. SHARICE DAVIDS	2	\$4,094,700,000	20,612
LA-2	REP. TROY CARTER	3	\$416,584,087	251
ME-2	REP. JARED GOLDEN	1	\$6,000,000	200
MD-6	REP. DAVID TRONE	2	\$420,000,000	560
MD-7	REP. KWEISI MFUME	1	\$14,000,000	145
MA-2	REP. JAMES MCGOVERN	1	-	-
MA-3	REP. LORI TRAHAN	2	\$135,000,000	236
MA-4	REP. JAKE AUCHINCLOSS	1	\$200,000,000	250
MA-5	REP. KATHERINE CLARK	1	-	-
MA-6	REP. SETH MOULTON	1	\$33,000,000	-
MA-9	REP. WILLIAM KEATING	1	\$15,000,000	-
MI-3	REP. HILLARY SCHOLTEN	1	\$1,550,000	25
MI-6	REP. DEBBIE DINGELL	3	\$1,650,790,000	2,187
MI-7	REP. ELISSA SLOTKIN	3	\$2,635,000,000	3,925
MI-8	REP. DANIEL KILDEE	5	\$572,500,000	987
MI-11	REP. HALEY STEVENS	7	\$429,600,000	2,750
MI-13	REP. SHRI THANEDAR	1	-	100
MN-5	REP. ILHAN OMAR	1	-	-
MS-2	REP. BENNIE THOMPSON	1	\$250,000,000	300
MO-1	REP. CORI BUSH	2	\$500,000,000	400
NV-4	REP. STEVEN HORSFORD	4	\$662,489,662	1,130
NH-2	REP. ANN KUSTER	1	-	-
NJ-3	REP. ANDY KIM	1	-	-
NM-1	REP. MELANIE STANSBURY	2	\$1,040,000,000	1,855
NM-2	REP. GABE VASQUEZ	2	\$159,000,000	600
NY-14	REP. ALEXANDRIA OCASIO-CORTEZ	1	\$215,000,000	-

NY-20	REP. PAUL TONKO	6	\$1,250,000,000	3,020
NY-25	REP. JOSEPH MORELLE	4	\$595,900,000	1,595
NY-26	REP. BRIAN HIGGINS	1	\$411,000,000	300
NC-2	REP. DEBORAH ROSS	1	\$40,000,000	133
NC-4	REP. VALERIE FOUSHEE	1	\$41,000,000	600
NC-6	REP. KATHY MANNING	3	\$5,109,600,000	2,250
NC-12	REP. ALMA ADAMS	3	\$172,600,000	675
OH-9	REP. MARCY KAPTUR	4	\$1,710,000,000	1,550
OH-11	REP. SHONTEL BROWN	1	-	45
OR-1	REP. SUZANNE BONAMICI	1	\$1,000,000,000	280
OR-6	REP. ANDREA SALINAS	1	-	-
PA-12	REP. SUMMER LEE	2	\$581,000,000	1,000
RI-1	OPEN	1	\$200,000,000	1,850
RI-2	REP. SETH MAGAZINER	1	\$100,000,000	-
SC-6	REP. JAMES CLYBURN	4	\$572,000,000	2,425
TN-9	REP. STEVE COHEN	1	\$6,800,000	129
TX-16	REP. VERONICA ESCOBAR	1	\$80,000,000	600
TX-28	REP. HENRY CUELLAR	1	\$40,000,000	170
TX-30	REP. JASMINE CROCKETT	1	\$200,000,000	1,500
TX-32	REP. COLIN ALLRED	1	\$15,000,000	183
TX-35	REP. GREG CASAR	2	\$775,700,000	15
VT-AL	REP. BECCA BALINT	1	-	12
VA-3	REP. ROBERT SCOTT	2	\$8,500,000	149
WA-1	REP. SUZAN DELBENE	1	\$1,000,000,000	-
WA-7	REP. PRAMILA JAYAPAL	1	\$170,000,000	70
WI-4	REP. GWEN MOORE	1	-	100
<b>TOTALS</b>	<b>85 DISTRICTS</b>	<b>148 PROJECTS</b>	<b>\$45.40 BILLION IN INVESTMENT</b>	<b>75,920 JOBS</b>

#### METHODOLOGY

*This report analyzes public announcements from the private sector since the passage of the Inflation Reduction Act (IRA) to demonstrate the breadth and scale of the clean energy economic boom*



*happening all across the country. It tracks public announcements from the private sector between August 16, 2022 and September 30, 2023.*

*In this report, “rural communities” are defined as counties in which at least 50% of the population is located in a “rural” area, according to the 2020 Census. This analysis is based on publicly available data (“County-level 2020 Census Urban and Rural Information for the U.S., Puerto Rico, and Island Areas sorted by state and county FIPS codes,”) [downloaded](#) on September 11, 2023. The 2020 Census defines rural as all populations “not included in an urban area,” and defines urban areas as those with at least 2,000 housing units or a population of at least 5,000.*

## APPENDIXES

### DATA BY STATE: NEW CLEAN ENERGY INVESTMENTS ARE CREATING NEW JOBS ACROSS THE U.S.

BY THE NUMBERS			
STATE	PROJECTS	INVESTMENT	JOBS
ALABAMA	10	\$1,544,000,000	1,825
ARIZONA	16	\$10,010,000,000	13,570
ARKANSAS	2	\$1,665,000,000	-
CALIFORNIA	28	\$11,936,100,000	5,288
COLORADO	8	\$1,765,950,000	3,517
CONNECTICUT	3	\$35,630,000	45
FLORIDA	5	\$503,000,000	1,760
GEORGIA	29	\$21,895,000,000	19,122
IDAHO	1	\$15,000,000,000	2,000
ILLINOIS	8	\$3,318,500,000	3,154
INDIANA	12	\$8,118,000,000	5,657
IOWA	2	-	950
KANSAS	3	\$4,094,700,000	20,712
KENTUCKY	12	\$5,402,964,400	3,511
LOUISIANA	11	\$4,787,900,937	3,181
MAINE	1	\$6,000,000	200
MARYLAND	3	\$434,000,000	705
MASSACHUSETTS	7	\$383,000,000	486
MICHIGAN	30	\$21,302,810,000	16,699
MINNESOTA	4	\$720,000,000	1,054
MISSISSIPPI	2	\$365,000,000	600
MISSOURI	3	\$502,400,000	435
NEVADA	11	\$12,191,811,711	15,580
NEW HAMPSHIRE	1	-	-
NEW JERSEY	3	\$1,070,000,000	200
NEW MEXICO	5	\$1,543,000,000	2,455
NEW YORK	17	\$103,162,900,000	15,505

NORTH CAROLINA	13	\$9,779,725,233	4,768
NORTH DAKOTA	2	\$871,872,271	150
OHIO	14	\$8,062,514,939	5,407
OKLAHOMA	5	\$2,450,000,000	3,690
OREGON	2	\$1,000,000,000	280
PENNSYLVANIA	4	\$697,100,000	1,157
PUERTO RICO	1	-	800
RHODE ISLAND	3	\$829,000,000	1,850
SOUTH CAROLINA	23	\$11,336,650,000	14,647
SOUTH DAKOTA	2	\$1,000,000,000	1,280
TENNESSEE	15	\$6,719,900,849	6,030
TEXAS	23	\$13,244,700,000	17,128
UTAH	2	\$11,000,000,000	3,300
VERMONT	1	-	12
VIRGINIA	5	\$81,700,000	563
WASHINGTON	5	\$1,892,936,774	870
WEST VIRGINIA	6	\$837,000,000	4,895
WISCONSIN	9	\$445,000,000	512
WYOMING	1	\$3,000,000,000	1,000
STATE NOT SPECIFIED	15	\$5,200,000,000	4,800

**TOTAL OF 211,350 JOBS**

**DATA BY STATE: NEW CLEAN ENERGY INVESTMENTS ARE CREATING JOBS ACROSS RURAL AMERICA**

<b>BY THE NUMBERS – RURAL COMMUNITIES</b>			
<b>STATE</b>	<b>PROJECTS</b>	<b>INVESTMENT</b>	<b>JOBS</b>
ALABAMA	2	\$1,010,000,000	815
ARIZONA	1	\$1,700,000,000	500
ARKANSAS	2	\$1,665,000,000	-
FLORIDA	1	-	300
GEORGIA	9	\$1,462,000,000	2,414
ILLINOIS	2	\$414,000,000	60
INDIANA	2	\$160,000,000	200

IOWA	1	-	700
KENTUCKY	3	\$2,964,000,000	1,870
LOUISIANA	2	\$423,584,087	114
MAINE	1	\$6,000,000	200
MARYLAND	1	\$350,000,000	100
MICHIGAN	2	\$2,410,000,000	2,395
MINNESOTA	1	\$575,000,000	914
MISSISSIPPI	2	\$365,000,000	600
NEVADA	3	\$3,600,000,000	5,600
NEW JERSEY	1	-	200
NEW YORK	2	\$568,000,000	590
NORTH CAROLINA	3	\$9,175,525,233	2,350
NORTH DAKOTA	2	\$871,872,271	150
OHIO	1	\$700,000,000	300
OKLAHOMA	3	\$2,450,000,000	3,515
PENNSYLVANIA	1	\$93,600,000	130
SOUTH CAROLINA	6	\$1,752,500,000	2,797
SOUTH DAKOTA	2	\$1,000,000,000	1,280
TENNESSEE	4	\$1,400,200,000	1,503
TEXAS	2	\$35,000,000	450
VERMONT	1	-	12
VIRGINIA	2	\$67,200,000	314
WEST VIRGINIA	2	\$22,000,000	3,105
WISCONSIN	3	\$345,000,000	100
<b>TOTALS</b>	<b>70</b> <b>PROJECTS</b>	<b>\$35.59 BILLION IN</b> <b>INVESTMENTS</b>	<b>33,578</b> <b>JOB</b>