

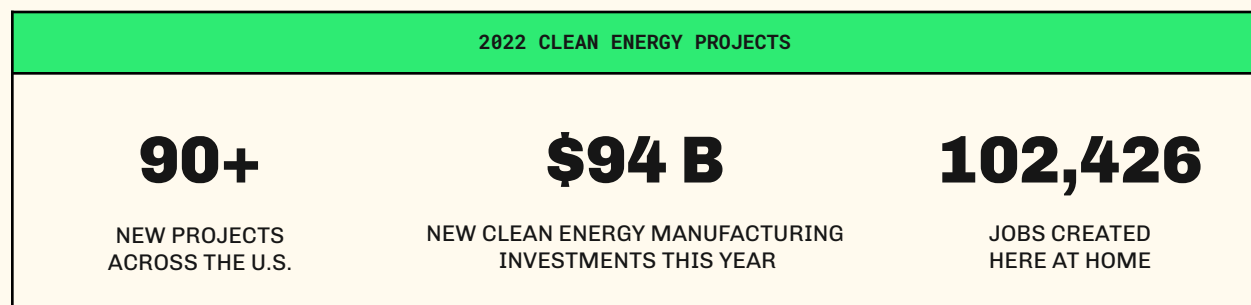


TURBOCHARGED

HOW, MONTHS AFTER PASSAGE, THE INFLATION REDUCTION ACT
HAS ALREADY TRANSFORMED AMERICA'S ECONOMY IN KEY STATES

NATIONAL

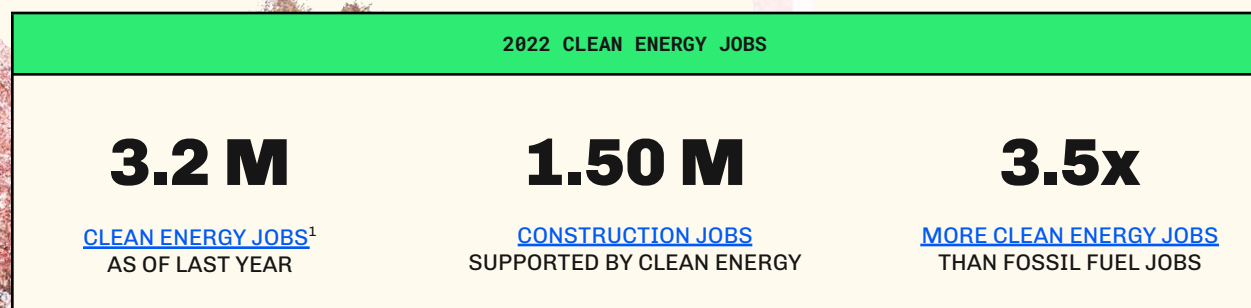
THE INFLATION REDUCTION ACT IS TURBOCHARGING THE NATION'S DEVELOPMENT AS A CLEAN ENERGY MANUFACTURING POWERHOUSE.



LANDSCAPE

Passing the Inflation Reduction Act is kicking America's clean energy sector into high gear. Clean energy was already the fastest growing industry in America, and the law's historic investments have assured that growth will only accelerate in the coming years. Critically, many of these investments fall in key swing states and historically Republican districts. As tax credits spur new projects that create new good-paying jobs for communities to rely upon, the legislation will continue to reshape the politics of climate change and energy for decades to come.

The Inflation Reduction Act was signed into law just over two months ago, and already it has spurred billions of dollars of investments in new clean energy projects and expansions that will create tens of thousands of jobs. The 90+ new clean energy projects to date are happening in big cities and small towns across 29 states. These projects are estimated to create 74,676 permanent jobs and another 27,750 construction jobs—jobs that, by design, pay prevailing, family-sustaining wages.




¹ E2, [Clean Energy Jobs America Report 2021](#)



ARIZONA

THE INFLATION REDUCTION ACT IS TURBOCHARGING ARIZONA'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING POWERHOUSE

2022 CLEAN ENERGY PROJECTS IN ARIZONA			
\$4.15 B INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING			11,635 JOBS CREATED IN ARIZONA
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
LG ENERGY SOLUTIONS ²	QUEEN CREEK	\$1.3 BILLION	2,800 JOBS
KORE POWER ³	BUCKEYE	\$1.25 BILLION	6,400 JOBS
HERITAGE BATTERY RECYCLING ⁴	ELOY	-	185 JOBS
MEYER BURGER SOLAR EXPANSION ⁵	GOODYEAR	-	750 JOBS
NIKOLA HYDROGEN HUB ⁶	BUCKEYE (PHOENIX)	-	-
AMERICAN BATTERY GIGAFACTORY ⁷	TUSCON	\$1.2 BILLION	1,000 JOBS
JA Solar Manufacturing ⁸	PHOENIX	\$60 MILLION	600

ANNOUNCEMENTS

Meyer Burger put construction of its new 400 MW solar factory on hold when the Build Back Better Act died in Congress, but [relaunched](#) the project once the Inflation Reduction Act passed. LG put its Arizona facility on hold when the IRA died but is reported to be [proceeding](#) since passage. Kore Power CEO Lindsay Gorrill [applauded](#) passage of the Inflation Reduction Act and said it provides an “[incredible lift](#)” to his company’s project in Buckeye, where it is developing in hopes of [claiming IRA tax credits](#).

2022 CLEAN ENERGY JOBS IN ARIZONA		
59,383 TOTAL CLEAN ENERGY JOBS⁹	1,806 RURAL CLEAN ENERGY JOBS	5.1% GROWTH RATE LAST YEAR

² [Reuters](#), 6/22/22

³ [KORE Power](#), 6/13/22

⁴ [PR Wire](#), 9/28/22

⁵ [SolarWorld](#), 8/18/22

⁶ [Phoenix Business Journal](#), 10/24/22

⁷ [PR Newswire](#), 12/6/22


⁸ [Area Development](#), 1/11/2023

⁹ E2, [Clean Energy Jobs America Report 2021](#)



GEORGIA

THE INFLATION REDUCTION ACT IS TURBOCHARGING GEORGIA'S DEVELOPMENT AS A SOLAR & EV MANUFACTURING POWERHOUSE

2022 CLEAN ENERGY PROJECTS IN GEORGIA			
\$15.27 B INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING			16,627 JOBS CREATED IN GEORGIA
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
HYUNDAI EV FACTORY ¹⁰	SAVANNAH	\$5.5 BILLION	8,100 JOBS
QCELLS SOLAR FACTORY ¹¹	DALTON	\$171 MILLION	470 JOBS
SUNGEEL RECYCLING PARK ¹²	TOCCOA	\$34 MILLION	104 JOBS
SOLVAY SPECIALTY POLYMERS BATTERY FACTORY ¹³	AUGUSTA	\$178 MILLION	600 JOBS
AJIN	BULLOCH COUNTY	\$317 MILLION	630 JOBS
FREYR BATTERIES	COWETA COUNTY	\$2.57 BILLION	723 JOBS
HYUNDAI AND SK ON GIGAFACTORY ¹⁴	CARTERSVILLE	\$4 BILLION	3,500 JOBS
QCELLS SOLAR MANUFACTURING PLANT ¹⁵	CARTERSVILLE	\$2.5 BILLION	2,500

ANNOUNCEMENTS

Both Hyundai and QCells announced major expansions in Georgia in order to claim Inflation Reduction Act credits. Hyundai [accelerated](#) the timeline for their factory in order to claim the credit and Hyundai Mobis is [considering](#) Georgia to host a new \$1.3 billion EV parts factory. Today, Q Cells is [considering Georgia](#) to house a new \$1.8 billion solar panel factory.

2022 CLEAN ENERGY JOBS IN GEORGIA		
75,211 CLEAN ENERGY JOBS¹⁶ AS OF LAST YEAR	8,526 RURAL CLEAN ENERGY JOBS	5.8% GROWTH RATE LAST YEAR

¹⁰ [Atlanta Journal Constitution](#), 10/12/22

¹¹ [Office of Governor Kemp](#), 5/26/22

¹² [Office of Governor Brian Kemp](#), 8/18/2022/

¹³ [WRDW](#), 10/19/22

¹⁴ [Fortune](#), 12/8/22

¹⁵ [New York Times](#), 1/11/2023

¹⁶ [E2, Clean Energy Jobs America Report 2021](#)



MICHIGAN

THE INFLATION REDUCTION ACT IS TURBOCHARGING MICHIGAN'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING POWERHOUSE

2022 CLEAN ENERGY PROJECTS IN MICHIGAN			
\$7.2 B	⚡	9,527	⚡
INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		JOB'S CREATED IN MICHIGAN	JOB'S PROJECTED IN THE NEXT 10 YEARS ¹⁷
FACTORY	CITY/TOWN	\$\$ INVESTED	JOB'S CREATED
ULTIUM CELLS BATTERY PLANT ¹⁸	LANSING	\$2.6 BILLION	3,200 JOB'S
OUR NEXT ENERGY ¹⁹	VAN BUREN TOWNSHIP	\$1.6 BILLION	2,112 JOB'S
GOTION GIGAFACTORY ²⁰	BIG RAPIDS	\$1.3 BILLION	2,350 JOB'S
MAGNA EXPANSIONS ²¹	SHELBY/HIGHLAND PARK/ST. CLAIR	\$500 MILLION	1,565 JOB'S
VIA MOTORS ²²	AUBURN HILLS	-	300 JOB'S
LEAR GIGAFACTORY ²³	-	\$80 MILLION	-

ANNOUNCEMENTS

The Inflation Reduction Act is helping Michigan remain a manufacturing and auto hub as the world transitions to clean energy, securing a series of investments in battery and EV manufacturing projects.

2022 CLEAN ENERGY JOB'S IN MICHIGAN		
119,853	22,574	5.6%
TOTAL CLEAN ENERGY JOB'S²⁴ AS OF LAST YEAR	RURAL CLEAN ENERGY JOB'S	GROWTH RATE LAST YEAR

¹⁷ [BlueGreen Alliance](#), 10/19/22

¹⁸ [Lansing State Journal](#), 9/7/22

¹⁹ [Wall Street Journal](#), 10/05/22

²⁰ [Bloomberg](#), 10/05/22

²¹ [MLive](#), 10/25/22

²² [Via Motors](#), 10/25/22

²³ [Automotive News](#), 10/27/22

²⁴ [E2](#), [Clean Energy Jobs America Report 2021](#)



NEVADA

THE INFLATION REDUCTION ACT IS TURBOCHARGING NEVADA'S ECONOMY, POSITIONING IT AS A LITHIUM & SOLAR POWERHOUSE

2022 CLEAN ENERGY PROJECTS IN NEVADA			
\$3.8 B	⚡	3,400	⚡
INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		JOBS CREATED IN NEVADA	
			40,000
			JOBS PROJECTED IN THE NEXT 10 YEARS ²⁵
FACTORY	CITY/TOWN	\$S INVESTED	JOBS CREATED
NV GIGATORY EXPANSION ²⁶	SPARKS	-	-
LILAC LITHIUM PROCESSING FACILITY ²⁷	FERNLEY	\$179 MILLION	250 JOBS
ABTC LARGE-SCALE DEMONSTRATION ²¹	TONOPAH	\$115 MILLION	150 JOBS
TESLA ELECTRIC SEMITRUCK FACTORY ²⁸	SPARKS	\$3.6 BILLION	3,000 JOBS

ANNOUNCEMENTS

After passage of the Inflation Reduction Act, Tesla [announced](#) an expansion of its Gigafactory it had been delaying for five years. The Department of Energy funded several projects to help Nevada achieve its goal of becoming the "[Silicon Valley of lithium](#)."

2022 CLEAN ENERGY JOBS IN NEVADA		
32,378	1,221	3.8%
TOTAL CLEAN ENERGY JOBS ²⁹ AS OF LAST YEAR	RURAL CLEAN ENERGY JOBS	GROWTH RATE LAST YEAR

²⁵ [BlueGreen Alliance](#), 10/19/22

²⁶ [Electrek](#), 10/3/22

²⁷ [US Department of Energy](#), 10/19/22


²⁸ [Axios](#), 1/24/23

²⁹ E2, [Clean Energy Jobs America Report 2021](#)



OHIO

THE INFLATION REDUCTION ACT IS TURBOCHARGING OHIO'S ECONOMY, POSITIONING IT AS A SOLAR & EV MANUFACTURING POWERHOUSE

2022 CLEAN ENERGY PROJECTS IN OHIO			
\$4.8 B INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING			3,550 JOBS CREATED IN OHIO
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
HONDA & LG ENERGY SOLUTIONS ³⁰	COLUMBUS	\$3.5 BILLION	2,200 JOBS
FIRST SOLAR PANEL FACTORY ³¹	SOUTHEAST	\$1.47 BILLION	1,200 JOBS
GM EV FACTORY ³²	TOLEDO	\$760 MILLION	300 JOBS
TOLEDO SOLAR ³³	PERRYSBURG	\$20 MILLION	-
FIRST SOLAR PV R&D FACILITY ³⁴	PERRYSBURG	\$270 MILLION	-
CIRBA LITHIUM-ION RECYCLING ³⁵	LANCASTER	\$182 MILLION	150 JOBS

ANNOUNCEMENTS

Ohio has become a central hub of the emerging [Battery Belt](#) of domestic manufacturing of batteries for EVs, attracting billions of dollars of investment.

2022 CLEAN ENERGY JOBS IN OHIO		
110,272 TOTAL CLEAN ENERGY JOBS ³⁶ AS OF LAST YEAR	15,788 RURAL CLEAN ENERGY JOBS	6.6% GROWTH RATE LAST YEAR

³⁰ [AP](#), 10/11/22

³¹ [Solar Power World](#), 8/30/22, [First Solar](#), 10/27/22

³² [Reuters](#), 10/3/22

³³ [Toledo Solar](#), 9/20/22

³⁴ [PR Newswire](#), 10/27/22

³⁵ [Department of Energy](#), 10/19/22

³⁶ [E2](#), [Clean Energy Jobs America Report 2021](#)



PENNSYLVANIA

THE INFLATION REDUCTION ACT IS TURBOCHARGING PENNSYLVANIA'S ECONOMY, POSITIONING IT AS A WIND AND SOLAR POWERHOUSE

2022 CLEAN ENERGY PROJECTS IN PENNSYLVANIA			
\$250 M INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING ⚡	150 JOBS CREATED IN PENNSYLVANIA ⚡	200,000 JOBS PROJECTED IN THE NEXT 10 YEARS ³⁷	
FACTORY	COUNTY/TOWN	\$\$ INVESTED	JOBS CREATED
GOONIES SOLAR FARM ³⁸	NIPPENOSE TOWNSHIP	\$250 MILLION	150 JOBS

ANNOUNCEMENTS

Thanks to the investments included in the Inflation Reduction Act, Pennsylvania is on its way to become a renewable energy powerhouse in the coming decade.

2022 CLEAN ENERGY JOBS IN PENNSYLVANIA		
92,773 TOTAL CLEAN ENERGY JOBS ³⁹ AS OF LAST YEAR	10,498 RURAL CLEAN ENERGY JOBS	6.3% GROWTH RATE LAST YEAR

³⁷ [BlueGreen Alliance](#), 10/19/22

³⁸ [SunGazette](#), 9/29/22

³⁹ E2, [Clean Energy Jobs America Report 2021](#)

