

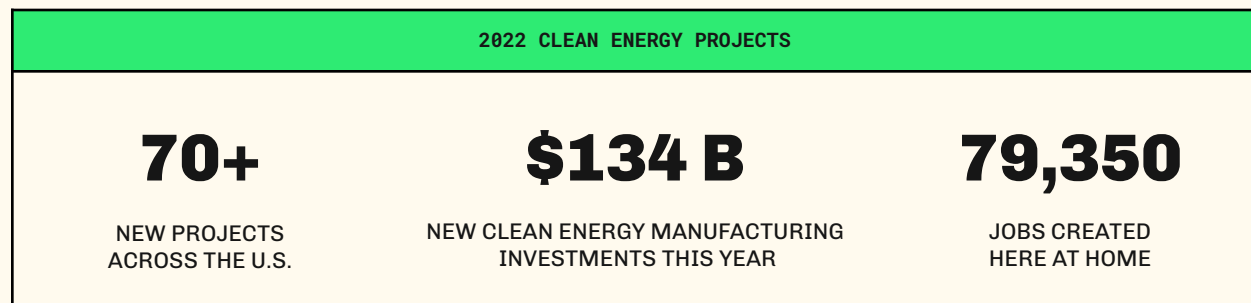


TURBOCHARGED

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

NATIONAL

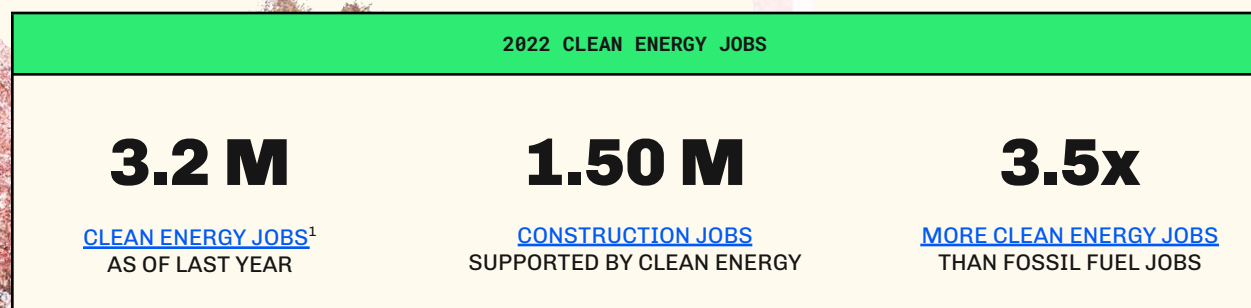
THE INFLATION REDUCTION ACT IS TURBOCHARGING THE NATION'S DEVELOPMENT AS A CLEAN ENERGY MANUFACTURING POWERHOUSE.



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 70+ new clean energy projects to date are happening in big cities and small towns across 20 states. These projects are estimated to create 46,600 permanent jobs and another 23,550 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			
\$2.55 B INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING			10,145 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)	-	-

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 JOBS⁷	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 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			
\$5.88B INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING			9,274 JOBS CREATED IN GEORGIA
FACTORY	CITY/TOWN	\$S INVESTED	JOBS CREATED
HYUNDAI EV FACTORY ⁸	SAVANNAH	\$5.5 BILLION	8,100 JOBS
QCELLS SOLAR FACTORY ⁹	DALTON	\$171 MILLION	470 JOBS
SUNGEEL RECYCLING PARK ¹⁰	TOCCOA	\$34 MILLION	104 JOBS
SOLVAY SPECIALTY POLYMERS BATTERY FACTORY ¹¹	AUGUSTA	\$178 MILLION	600 JOBS
AJIN	BULLOCH COUNTY	\$317 MILLION	630 JOBS
FREYR BATTERIES	COWETA COUNTY	\$2.57 BILLION	723 JOBS

ANNOUNCEMENTS

Both Hyundai and QCells are considering 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 JOBS ¹² AS OF LAST YEAR	8,526 RURAL CLEAN ENERGY JOBS	5.8% GROWTH RATE LAST YEAR

⁸ [Atlanta Journal Constitution](#), 10/12/22

⁹ [Office of Governor Kemp](#), 5/26/22

¹⁰ [Office of Governor Brian Kemp](#), 8/18/2022

¹¹ [WRDW](#), 10/19/22

¹² 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			
\$7.1 B	⚡	9,527	⚡
INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		JOBS CREATED IN MICHIGAN	JOBS PROJECTED IN THE NEXT 10 YEARS ¹³
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
ULTIUM CELLS BATTERY PLANT ¹⁴	LANSING	\$2.6 BILLION	3,200 JOBS
OUR NEXT ENERGY ¹⁵	VAN BUREN TOWNSHIP	\$1.6 BILLION	2,112 JOBS
GOTION GIGAFACTORY ¹⁶	BIG RAPIDS	\$1.3 BILLION	2,350 JOBS
MAGNA EXPANSIONS ¹⁷	SHELBY/HIGHLAND PARK/ST. CLAIR	\$500 MILLION	1,565 JOBS
VIA MOTORS ¹⁸	AUBURN HILLS	-	300 JOBS
LEAR GIGAFACTORY ¹⁹	-	\$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 JOBS IN MICHIGAN		
119,853	22,574	5.6%
TOTAL CLEAN ENERGY JOBS ²⁰ AS OF LAST YEAR	RURAL CLEAN ENERGY JOBS	GROWTH RATE LAST YEAR

¹³ [BlueGreen Alliance](#), 10/19/22

¹⁴ [Lansing State Journal](#), 9/7/22

¹⁵ [Wall Street Journal](#), 10/05/22

¹⁶ [Bloomberg](#), 10/05/22

¹⁷ [MLive](#), 10/25/22

¹⁸ [Via Motors](#), 10/25/22

¹⁹ [Automotive News](#), 10/27/22

²⁰ [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			
\$294 M INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		400 JOBS CREATED IN NEVADA	
		40,000 JOBS PROJECTED IN THE NEXT 10 YEARS ²¹	
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
NV GIGATORY EXPANSION ²²	SPARKS	-	-
LILAC LITHIUM PROCESSING FACILITY ²³	FERNLEY	\$179 MILLION	250 JOBS
ABTC LARGE-SCALE DEMONSTRATION ²¹	TONOPAH	\$115 MILLION	150 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 TOTAL CLEAN ENERGY JOBS ²⁴ AS OF LAST YEAR	1,221 RURAL CLEAN ENERGY JOBS	3.8% GROWTH RATE LAST YEAR

²¹ [BlueGreen Alliance](#), 10/19/22

²² [Electrek](#), 10/3/22

²³ [U.S. Department of Energy](#), 10/19/22

²⁴ 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			
\$5.93 B INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		3,050 JOBS CREATED IN OHIO	
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
HONDA & LG ENERGY SOLUTIONS ²⁵	COLUMBUS	\$3.5 BILLION	2,200 JOBS
FIRST SOLAR PANEL FACTORY ²⁶	SOUTHEAST	\$1.47 BILLION	1,200 JOBS
GM EV FACTORY ²⁷	TOLEDO	\$760 MILLION	300 JOBS
TOLEDO SOLAR ²⁸	PERRYSBURG	\$20 MILLION	-
FIRST SOLAR PV R&D FACILITY ²⁹	PERRYSBURG	\$270 MILLION	-
CIRBA LITHIUM-ION RECYCLING ³⁰	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 ³¹ AS OF LAST YEAR	15,788 RURAL CLEAN ENERGY JOBS	6.6% GROWTH RATE LAST YEAR

²⁵ AP, 10/11/22

²⁶ Solar Power World, 8/30/22, First Solar, 10/27/22

²⁷ Reuters, 10/3/22

²⁸ Toledo Solar, 9/20/22

²⁹ PR Newswire, 10/27/22

³⁰ Department of Energy, 10/19/22

³¹ E2, Clean Energy Jobs America Report 2021



PENNSYLVANIA

THE INFLATION REDUCTION ACT IS TURBOCHARGING PENNSYLVANIA'S ECONOMY, POSITIONING IT AS AN OFFSHORE WIND POWERHOUSE

2022 CLEAN ENERGY PROJECTS IN PENNSYLVANIA			
\$550 M	⚡	400	⚡
INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		JOB'S CREATED IN PENNSYLVANIA	
			200,000
			JOB'S PROJECTED IN THE NEXT 10 YEARS ³²
FACTORY	COUNTY/TOWN	\$\$ INVESTED	JOB'S CREATED
DORAL RENEWABLES ONSHORE WIND FARM ³³	SCHUYLKILL COUNTY	\$300 MILLION	250 JOB'S
DORAL RENEWABLES OFFSHORE WIND FARM ³⁴	NIPPENOSE TOWNSHIP	\$250 MILLION	150 JOB'S

ANNOUNCEMENTS

Thanks to President Biden's focus on approving offshore wind development, and the investments included in the Inflation Reduction Act, Pennsylvania is on its way to become a wind energy powerhouse in the coming decade.

2022 CLEAN ENERGY JOB'S IN PENNSYLVANIA		
92,773	10,498	6.3%
TOTAL CLEAN ENERGY JOB'S ³⁵ AS OF LAST YEAR	RURAL CLEAN ENERGY JOB'S	GROWTH RATE LAST YEAR

³² BlueGreen Alliance, 10/19/22

³³ Pennsylvania Capital-Star, 2/23/22

³⁴ Sun Gazette, 9/29/22

³⁵ E2, Clean Energy Jobs America Report 2021

