

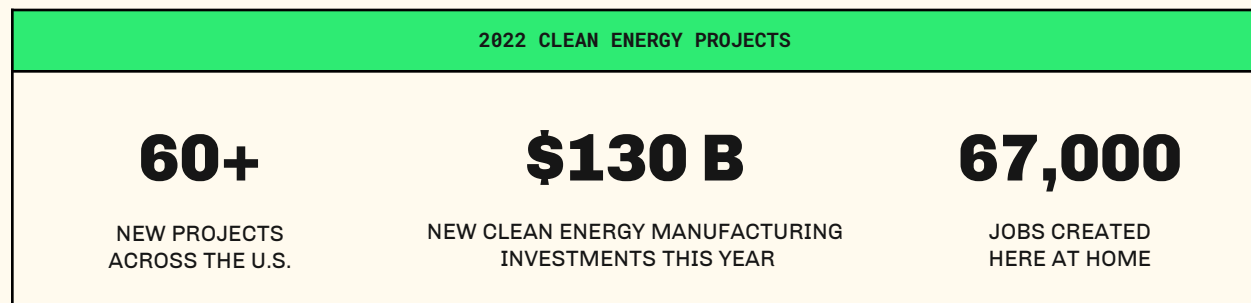


# TURBOCHARGED

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

# NATIONAL

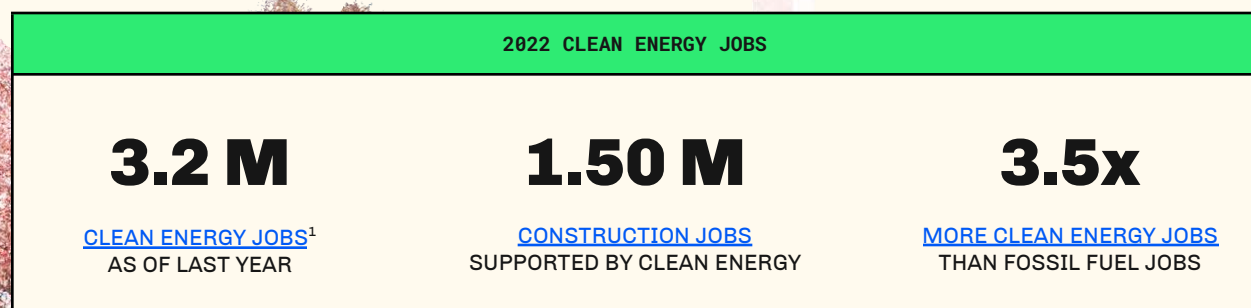
THE INFLATION REDUCTION ACT IS TURBOCHARGING THE NATION'S DEVELOPMENT AS A CLEAN ENERGY MANUFACTURING POWERHOUSE.



## 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 60+ new clean energy projects to date are happening in big cities and small towns across 20 states. These projects are estimated to create 43,750 permanent jobs and another 23,550 construction jobs—jobs that, by design, pay prevailing, family-sustaining wages.



<sup>1</sup> 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			
<div>\$2.55 B</div> <div>INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING</div>		<div>10,145</div> <div>JOBS CREATED IN ARIZONA</div>	
<div></div>			
FACTORY	CITY/TOWN	\$S INVESTED	JOBS CREATED
LG ENERGY SOLUTIONS <sup>2</sup>	QUEEN CREEK	\$1.3 BILLION	2,800 JOBS
KORE POWER <sup>3</sup>	BUCKEYE	\$1.25 BILLION	6,400 JOBS
HERITAGE BATTERY RECYCLING <sup>4</sup>	ELOY	-	185 JOBS
MEYER BURGER SOLAR EXPANSION <sup>5</sup>	GOODYEAR	-	750 JOBS
NIKOLA HYDROGEN HUB <sup>6</sup>	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		
<b>59,383</b> <a href="#">TOTAL CLEAN ENERGY JOBS<sup>7</sup></a>	<b>1,806</b> <a href="#">RURAL CLEAN ENERGY JOBS</a>	<b>5.1%</b> <a href="#">GROWTH RATE LAST YEAR</a>

<sup>2</sup> Reuters, 6/22/22

<sup>3</sup> KORE Power, 6/13/22

<sup>4</sup> PR Wire, 9/28/22

<sup>5</sup> SolarWorld, 8/18/22

<sup>6</sup> Phoenix Business Journal, 10/24/22


<sup>7</sup> 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			
<b>\$5.67 B</b> INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING			<b>8,570</b> JOBS CREATED IN GEORGIA
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
HYUNDAI EV FACTORY <sup>8</sup>	SAVANNAH	\$5.5 BILLION	8,100 JOBS
QCELLS SOLAR FACTORY <sup>9</sup>	DALTON	\$171 MILLION	470 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		
<b>75, 211</b> <a href="#">CLEAN ENERGY JOBS</a> <sup>10</sup> AS OF LAST YEAR	<b>8,526</b> <a href="#">RURAL CLEAN ENERGY JOBS</a>	<b>5.8%</b> <a href="#">GROWTH RATE LAST YEAR</a>

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

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

<sup>10</sup> 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			
<b>\$5.5 B</b>	⚡	<b>9,527</b>	⚡
INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		JOB'S CREATED IN MICHIGAN	JOB'S PROJECTED IN THE NEXT 10 YEARS <sup>11</sup>
FACTORY	CITY/TOWN	\$S INVESTED	JOB'S CREATED
ULTIUM CELLS BATTERY PLANT <sup>12</sup>	LANSING	\$2.6 BILLION	3,200 JOB'S
OUR NEXT ENERGY <sup>13</sup>	VAN BUREN TOWNSHIP	\$1.6 BILLION	2,112 JOB'S
GOTION GIGAFACTORY <sup>14</sup>	BIG RAPIDS	\$1.3 BILLION	2,350 JOB'S
MAGNA EXPANSIONS <sup>15</sup>	SHELBY/HIGHLAND PARK/ST. CLAIR	\$500 MILLION	1,565 JOB'S
VIA MOTORS <sup>16</sup>	AUBURN HILLS	-	300

## 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		
<b>119,853</b>	<b>22,574</b>	<b>5.6%</b>
<u>TOTAL CLEAN ENERGY JOB'S<sup>17</sup></u> AS OF LAST YEAR	<u>RURAL CLEAN ENERGY JOB'S</u>	<u>GROWTH RATE LAST YEAR</u>

<sup>11</sup> BlueGreen Alliance, 10/19/22

<sup>12</sup> Lansing State Journal, 9/7/22

<sup>13</sup> Wall Street Journal, 10/05/22

<sup>14</sup> Bloomberg, 10/05/22

<sup>15</sup> MLive, 10/25/22

<sup>16</sup> Via Motors, 10/25/22

<sup>17</sup> 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			
<b>\$294 M</b>	⚡	<b>400</b>	⚡
INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		JOBS CREATED IN NEVADA	JOBS PROJECTED IN THE NEXT 10 YEARS <sup>18</sup>
FACTORY	CITY/TOWN	\$S INVESTED	JOBS CREATED
NV GIGATORY EXPANSION <sup>19</sup>	SPARKS	-	-
LILAC LITHIUM PROCESSING FACILITY <sup>20</sup>	FERNLEY	\$179 MILLION	250 JOBS
ABTC LARGE-SCALE DEMONSTRATION <sup>21</sup>	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		
<b>32,378</b>	<b>1,221</b>	<b>3.8%</b>
<a href="#">TOTAL CLEAN ENERGY JOBS</a> <sup>21</sup> AS OF LAST YEAR	<a href="#">RURAL CLEAN ENERGY JOBS</a>	<a href="#">GROWTH RATE LAST YEAR</a>

<sup>18</sup> [BlueGreen Alliance](#), 10/19/22

<sup>19</sup> [Electrek](#), 10/3/22

<sup>20</sup> [US Department of Energy](#), 10/19/22

<sup>21</sup> 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			
<div>\$6.65B</div> <div>INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING</div>		<div>⚡</div>	<div>3,700</div> <div>JOBS CREATED IN OHIO</div>
FACTORY	CITY/TOWN	\$\$ INVESTED	JOBS CREATED
HONDA & LG ENERGY SOLUTIONS <sup>22</sup>	COLUMBUS	\$4.4 BILLION	2,200 JOBS
FIRST SOLAR PANEL FACTORY <sup>23</sup>	SOUTHEAST	\$1.47 BILLION	1,200 JOBS
GM EV FACTORY <sup>24</sup>	TOLEDO	\$760 MILLION	300 JOBS
TOLEDO SOLAR <sup>25</sup>	PERRYSBURG	\$20 MILLION	-

## 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		
<b>110,272</b> <a href="#">TOTAL CLEAN ENERGY JOBS</a> <sup>26</sup> AS OF LAST YEAR	<b>15,788</b> <a href="#">RURAL CLEAN ENERGY JOBS</a>	<b>6.6%</b> <a href="#">GROWTH RATE LAST YEAR</a>

<sup>22</sup> AP, 10/11/22

<sup>23</sup> Solar Power World, 8/30/22, First Solar, 10/27/22

<sup>24</sup> Reuters, 10/3/22

<sup>25</sup> Toledo Solar, 9/20/22

<sup>26</sup> 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			
<b>\$550 M</b>	⚡	<b>400</b>	⚡
INVESTMENTS IN NEW CLEAN ENERGY MANUFACTURING		JOB'S CREATED IN PENNSYLVANIA	
			<b>200,000</b>
			JOB'S PROJECTED IN THE NEXT 10 YEARS <sup>27</sup>
FACTORY	COUNTY/TOWN	\$\$ INVESTED	JOB'S CREATED
DORAL RENEWABLES ONSHORE WIND FARM <sup>28</sup>	SCHUYLKILL COUNTY	\$300 MILLION	250 JOB'S
DORAL RENEWABLES OFFSHORE WIND FARM <sup>29</sup>	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		
<b>92, 773</b>	<b>10,498</b>	<b>6.3%</b>
<a href="#">TOTAL CLEAN ENERGY JOB'S</a> <sup>30</sup> AS OF LAST YEAR	<a href="#">RURAL CLEAN ENERGY JOB'S</a>	<a href="#">GROWTH RATE LAST YEAR</a>

<sup>27</sup> BlueGreen Alliance, 10/19/22

<sup>28</sup> Pennsylvania Capital-Star, 2/23/22

<sup>29</sup> Sun Gazette, 9/29/22

<sup>30</sup> E2, Clean Energy Jobs America Report 2021

