



CALIFORNIA

THE INFLATION REDUCTION ACT IS TURBOCHARGING CALIFORNIA'S ECONOMY, POSITIONING IT AS A CLEAN ENERGY PRODUCTION POWERHOUSE

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy sector into high gear, and in California, that means the state is becoming a solar and battery manufacturing powerhouse. Across the state, new clean energy projects have already spurred \$11.94 billion in investment, the 7th highest in the country, and created or moved forward over 5,288 good-paying clean energy jobs, the 12th highest nationwide. California also ranks 3rd in the nation for new clean energy projects, with companies announcing 28 new projects statewide since the IRA's passage spanning five sectors: solar, batteries, hydrogen, wind, and EVs. The IRA will continue to accelerate the clean energy jobs boom while lowering energy costs for families, investing in disadvantaged communities, and reducing climate pollution across the state.

CLEAN ENERGY PROJECTS IN CALIFORNIA SINCE THE PASSAGE OF THE IRA			
\$11.94 B		5,288	
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS			JOBS IN CALIFORNIA
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
CALIFORNIA NORTH FLOATING OFFSHORE WIND FARM	HUMBOLDT COUNTY	\$173.8 MILLION	-
RWE OFFSHORE CALIFORNIA NORTH COAST WIND LEASE	HUMBOLDT COUNTY	\$157.7 MILLION	-
BOSCH SEMICONDUCTOR FACILITY EXPANSION	ROSEVILLE	\$1.5 BILLION	-
SPI SOLAR WAFER MANUFACTURING PLANT	SACRAMENTO	-	-
MOXION GIGAFACTORY	RICHMOND	-	800 JOBS
PYKA ZERO-EMISSION AIRCRAFT MANUFACTURING FACILITY	OAKLAND	-	150 JOBS
BESS MANUFACTURING MERCED EXPANSION	MERCED	\$250 MILLION	855 JOBS
SPARKZ LIVERMORE MANUFACTURING PLANT	LIVERMORE	\$700 MILLION	800 JOBS
CENTRAL CALIFORNIA OFFSHORE WIND FARM	SAN LUIS OBISPO COUNTY	\$150.3 MILLION	-



EQUINOR CENTRAL COAST OFFSHORE WIND FARM	MORRO BAY	\$130 MILLION	-
INVENERGY CALIFORNIA OFFSHORE WIND FARM	SAN LUIS OBISPO COUNTY	\$145.3 MILLION	-
STATEVOLT GIGAFACTORY	IMPERIAL COUNTY	\$4 BILLION	2,500 JOBS
SUNLIGHT STORAGE II BATTERY ENERGY STORAGE SYSTEM	DESERT CENTER	-	-
PORT OF LONG BEACH OFFSHORE WIND TERMINAL	LONG BEACH	\$4.7 BILLION	-
SYMBIO HYDROGEN TRUCK FUEL CELL FACTORY	TEMECULA	-	63 JOBS
AES CALIFORNIA SOLAR AND STORAGE EXPANSION	ADELANTO, BAKERSFIELD, BLYTHE, LANCASTER & SAN JOSE	-	120 JOBS
TESLA EV MANUFACTURING FACILITY	FREMONT	-	-
TERABASE SOLAR HARDWARE FACILITY	WOODLAND	-	-
NEXTRACKER AND ASTEELFLASH UTILITY SCALE SOLAR TRACKERS MANUFACTURING	FREMONT	\$3 MILLION	-
AMPLE BATTERY FACILITY	BRISBANE	-	-
VERDAGY HYDROGEN ELECTROLYZER MANUFACTURING FACILITY	NEWARK	-	-
LYTEN BATTERY MANUFACTURING FACILITY	SAN JOSE	-	-
RYVID EV ASSEMBLY FACILITY	SAN BERNARDINO	-	-
CENNTRO AUTOMOTIVE EV ASSEMBLY PLANT	ONTARIO	-	-
AMERICAN LITHIUM ENERGY CORP. BATTERIES FACILITY	CARLSBAD	\$26 MILLION	-
SOUTH 8 TECHNOLOGIES BATTERIES FACILITY EXPANSION	SAN DIEGO	-	6 JOBS
WILDCAT DISCOVERY TECHNOLOGIES BATTERY FACILITY	SAN DIEGO	-	-
RYVID BATTERY PACK MANUFACTURING FACILITY	EL CAJON	-	-

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM 200K REPORT, NOVEMBER 2023

SPOTLIGHT: CALIFORNIA CLEAN ENERGY PROJECTS



Since the passage of the IRA, clean energy projects in California moved forward, creating jobs and investing in the state's clean energy economy:

- California is 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. In April 2023, BESS Manufacturing announced 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](#) also announced new investments in the state.
- Statevolt is also expanding its battery manufacturing ambitions in California, with 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.

SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

Since the passage of the IRA, new clean energy projects have brought jobs and investments to California districts represented by Republican members of the House:

- Four of California's 28 projects are in Republican-held districts, representing \$1.75 billion in investment and 900 new jobs.
- **California's 3rd Congressional District:** Represented by Rep. Kevin Kiley, this district has attracted two new clean energy projects, generating \$1.5 billion in investments. Kiley opposed the IRA, calling [the legislation a "sham"](#).
- **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](#).
- **California's 48th Congressional District:** Represented by Rep. Darrell Issa, this district has attracted one new clean energy project, generating 63 new jobs. Issa voted against the IRA and claimed the legislation [would not lower inflation](#).

SNAPSHOT: CALIFORNIA'S CLEAN ENERGY ECONOMY

Overall, California's clean energy economy is booming, with over 523,000 clean energy jobs across the state as of 2022, including jobs in renewable electricity generation, energy storage, energy efficiency, and clean vehicles. As the largest U.S. investment in clean energy and climate in history, the IRA will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.



2022: CLEAN ENERGY JOBS IN CALIFORNIA

523,480

TOTAL CLEAN ENERGY JOBS
(2022)



3.9%

GROWTH RATE
(2021-2022)