

THE CLEAN ENERGY BOOM

IN THE STATES

82 SENATORS HAVE **MORE THAN 142,000 NEW CLEAN ENERGY JOBS** IN THEIR STATES

Since the landmark Inflation Reduction Act (IRA) became law in August 2022, the private sector has been racing forward with massive investments to build our clean energy future. New manufacturing in wind, solar, batteries, and electric vehicles — along with storage projects across the country — means new, good-paying jobs for hard-working Americans. In the months since the landmark climate and clean energy investments became law, clean energy companies have announced or moved forward with projects accounting for more than 142,000 new clean energy jobs for electricians, mechanics, construction workers, technicians, support staff, and many others.

At the same time as this massive clean energy boom is creating jobs in communities across the country, MAGA extremists in Congress have chosen this moment to try to repeal the IRA, killing clean energy jobs and reversing our nation’s clean energy progress. This report analyzes the [191 clean energy projects](#) in 41 states, represented by 82 Senators, that have moved forward since the passage of the IRA.

The report also analyzes clean energy projects represented by Senators serving on key “climate and clean energy” Committees, finding that these Senators represent a majority of new clean energy jobs across the country. This includes Republican and Democratic Senators on the Senate Environment and Public Works Committee representing 48,361 new clean energy jobs, Senate Energy and Natural Resources Committee representing 52,354 jobs, Senate Appropriations Committee representing 66,955 jobs, Senate Finance Committee representing 65,154 jobs, and Senate Budget Committee representing 56,626 jobs. Senators serving on these five committees represent a majority of new clean energy jobs, 113,359, across 159 projects with \$127,719,347,114 in investment.

THE CLEAN ENERGY BOOM IN 41 STATES ACROSS THE COUNTRY

States around the country have benefited from the provisions of the national clean energy plan. Even climate skeptics have touted the benefits of the law for their communities because they now understand that this clean energy plan means big investments and new jobs in their communities. Already, the new laws have 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. In total, 82 Senators represent more than 142,000 jobs for electricians, mechanics, construction workers, technicians, support staff, and many others. A few highlights:

- Kansas leads the nation with the highest number of new clean energy jobs (20,600 jobs), followed by Michigan (13,702 jobs), New York (13,355 jobs), Georgia (12,888 jobs), Arizona (12,720 jobs), South Carolina (11,060 jobs), Nevada (10,800 jobs), Ohio (5,200 jobs), West Virginia (4,755 jobs) and Tennessee (3,850 jobs).
- The majority of the new clean energy projects are in 10 states: Arizona, California, Georgia, Michigan, New York, North Carolina, Ohio, South Carolina, Tennessee, and Texas.
- New York leads the nation with the greatest dollar investment in new clean energy projects with a total of \$101.52 billion, followed by Michigan with \$20.23 billion.

BY THE NUMBERS: 142,016 JOBS, 41 STATES, 82 SENATORS					
STATE	R SENATORS	D SENATORS	# OF PROJECTS	TOTAL JOBS	TOTAL INVESTMENT
AL	KATIE BRITT TOMMY TUBERVILLE		4	1,480	\$1,338,000,000
AZ		MARK KELLY KYRSTEN SINEMA	12	12,720	\$8,310,000,000
CA		DIANNE FEINSTEIN ALEX PADILLA	8	3,300	\$5,457,100,000
CT		CHRIS MURPHY RICHARD BLUMENTHAL	1	45	\$25,100,000
CO		JOHN HICKENLOOPER MICHAEL BENNET	5	1,467	\$1,075,950,000
FL	MARCO RUBIO RICK SCOTT		3	1,500	\$451,000,000
GA		RAPHAEL WARNOCK JOHN OSSOFF	14	12,888	\$13,347,000,000
ID	MIKE CRAPO JAMES RISCH		1	2,000	\$15,000,000,000
IN	MIKE BRAUN TODD YOUNG		4	717	\$2,221,000,000
IA	JONI ERNST CHUCK GRASSLEY		1	700	-
IL		RICHARD DURBIN TAMMY DUCKWORTH	3	485	\$895,000,000
KS	ROGER MARSHALL JERRY MORAN		2	20,600	\$4,000,000,000
KY	MITCH MCCONNELL RAND PAUL		5	1,503	\$3,269,564,400
LA	BILL CASSIDY JOHN KENNEDY		3	230	\$861,400,937
MA		ELIZABETH WARREN EDWARD MARKEY	3	250	\$200,000,000
ME	SUSAN COLLINS	ANGUS KING	1	200	\$6,000,000
MD		CHRIS VAN HOLLEN BEN CARDIN	1	460	\$70,000,000

MI		GARY PETERS DEBBIE STABENOW	14	13,702	\$20,238,070,000
MN		TINA SMITH AMY KLOBUCHAR	2	914	\$575,000,000
MS	CINDY HYDE-SMITH ROGER WICKER		1	300	\$115,000,000
MO	JOSH HAWLEY ERIC SCHMITT		1	150	\$400,000,000
NV		CATHERINE CORTEZ MASTO JACKY ROSEN	6	10,800	\$4,544,811,711
NJ		ROBERT MENENDEZ CORY BOOKER	2	200	\$1,070,000,000
NM		BEN RAY LUJÁN MARTIN HEINRICH	2	250	\$404,000,000
NY		CHUCK SCHUMER KRISTEN GILLIBRAND	11	13,355	\$101,522,000,000
NC	TED BUDD THOM TILLIS		7	3,640	\$9,590,525,233
ND	KEVIN CRAMER JOHN HOEVEN		2	150	\$871,872,271
OH	J.D. VANCE	SHERROD BROWN	9	5,200	\$7,762,514,939
OK	JAMES LANKFORD MARKWAYNE MULLIN		3	3,515	\$1,450,000,000
OR		RON WYDEN JEFF MERKELY	1	280	\$1,000,000,000
RI		SHELDON WHITEHOUSE JACK REED	2	1,850	\$729,000,000
SC	LINDSEY GRAHAM TIM SCOTT		14	11,060	\$10,922,000,000
SD	MIKE ROUNDS JOHN THUNE		2	1280	\$1,000,000,000
TN	MARSHA BLACKBURN BILL HAGERTY		10	3,850	\$5,600,800,849
TX	JOHN CORNYN TED CRUZ		12	2,743	\$4,953,700,000
UT	MIKE LEE MITT ROMNEY		1	800	\$11,000,000,000
VA		TIM KAINE MARK WARNER	1	165	\$37,000,000
VT		BERNIE SANDERS PETER WELCH	1	12	-
WA		MARIA CANTWELL PATTY MURRAY	4	800	\$1,722,936,774
WV	SHELLEY MOORE CAPITO	JOE MANCHIN	4	4,755	\$782,000,000
WI	RON JOHNSON	TAMMY BALDWIN	3	200	\$345,000,000

N/A			5	1,500	-
TOTAL OF 142,016 JOBS					

SENATE CLIMATE COMMITTEE SNAPSHOTS

Thanks to the Biden administration’s clean energy plan, billions of dollars are flooding into states represented by both Democrat and Republican Senators. 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.

Senators serving on the four key “climate and clean energy” Committees represent a majority of new clean energy jobs across the country – 113,359 jobs across 159 projects with \$127,719,347,114 in investment. This includes Republican and Democratic Senators on the Senate Environment and Public Works Committee representing 48,361 new clean energy jobs, Senate Energy and Natural Resources Committees representing 52,354 jobs, Senate Appropriations Committee representing 66,955 jobs, Senate Finance Committee representing 65,154 jobs, and Senate Budget Committee representing 56,626 jobs. Senators serving on these four committees represent a majority of new clean energy jobs, 113,359, across 159 projects with a total investment of \$127,719,347,114.

Senate Energy & Natural Resources Committee

Senators on the Energy and Natural Resources Committee represent 15 states with \$46,093,971,693 in investment and 34,914 new clean energy jobs across 45 projects. The top 3 states for jobs are Arizona (12,720), Nevada (10,800), and West Virginia (4,755), represented on the committee by Democratic Senators Mark Kelly, Catherine Cortez Masto, and Joe Manchin, respectively.

**BY THE NUMBERS:
STATES REPRESENTED BY SENATORS ON THE ENERGY AND NATURAL RESOURCES COMMITTEE**

STATE	SENATOR	# OF PROJECTS	TOTAL JOBS	TOTAL INVESTMENT
WV	JOE MANCHIN (D)*Chair	4	4,755	\$782,000,000
WY	JOHN BARRASSO (R)*Ranking Member	-	-	-
OR	RON WYDEN (D)	1	280	\$1,000,000,000
ID	JAMES RISCH (R)	1	2,000	\$15,000,000,000
WA	MARIA CANTWELL (D)	4	800	\$1,722,936,774
UT	MIKE LEE (R)	1	800	\$11,000,000,000
VT	BERNIE SANDERS (D)	1	12	-
MT	STEVE DAINES (R)	-	-	-
NM	MARTIN HEINRICH (D)	2	250	\$404,000,000
AK	LISA MURKOWSKI (R)	-	-	-
HI	MAZIE HIRONO (D)	-	-	-
ND	JOHN HOEVEN (R)	2	150	\$871,872,271
ME	SUSAN COLLINS (R)	1	200	\$6,000,000
LA	BILL CASSIDY (R)	3	230	\$861,400,937
NV	CATHERINE CORTEZ MASTO (D)	6	10,800	\$4,544,811,711
MS	CINDY HYDE-SMITH (R)	1	300	\$115,000,000
AZ	MARK KELLY (D)	12	12,720	\$8,310,000,000
MO	JOSH HAWLEY (D)	1	150	\$400,000,000
CO	JOHN HICKENLOOPER (D)	5	1,467	\$1,075,950,000
TOTALS		45	34,914	\$46,093,971,693

Senate Environment & Public Works Committee

Senators on the Environment & Public Works Committee represent 13 states with \$50,145,042,271 in investment and 52,354 new clean energy jobs across 66 projects. The top 3 states for jobs are Michigan (13,702), Arizona (12,720), and South Carolina (11,060) represented on the committee by Sens. Debbie Stabenow, Mark Kelly, and Lindsey Graham.

BY THE NUMBERS:				
STATES REPRESENTED BY SENATORS ON THE ENVIRONMENT AND PUBLIC WORKS COMMITTEE				
STATE	SENATOR	# OF PROJECTS	TOTAL JOBS	TOTAL INVESTMENT
DE	TOM CARPER (D)*Chair	-	-	-
WV	SHELLEY MOORE CAPITO (R)**	4	4,755	\$782,000,000
MD	BEN CARDIN (D)	1	460	\$70,000,000
ND	KEVIN CRAMER (R)	2	150	\$871,872,271
VT	BERNIE SANDERS (D)	1	12	-
RI	SHELDON WHITEHOUSE (D)	2	1,850	\$729,000,000
OR	JEFF MERKLEY (D)	1	280	\$1,000,000,000
MA	EDWARD MARKEY (D)	3	250	\$200,000,000
MI	DEBBIE STABENOW (D)	14	13,702	\$20,238,070,000
AZ	MARK KELLY (D)	12	12,720	\$8,310,000,000
CA	ALEX PADILLA (D)	8	3,300	\$5,457,100,000
PA	JOHN FETTERMAN (D)	-	-	-
WY	CYNTHIA LUMMIS (R)	-	-	-
OK	MARKWAYNE MULLIN (R)	3	3,515	\$1,450,000,000
NE	PETE RICKETTS (R)	-	-	-
AR	JOHN BOOZMAN (R)	-	-	-
MS	ROGER WICKER (R)	1	300	\$115,000,000
AK	DAN SULLIVAN (R)	-	-	-
SC	LINDSEY GRAHAM (R)	14	11,060	\$10,922,000,000
TOTALS		66	52,354	\$50,145,042,271

**RANKING MEMBER

Senate Finance Committee

Senators on the Finance Committee represent 22 states with \$90,394,710,443 in investment and 65,109 new clean energy jobs across 108 projects. The top 3 states for jobs are Michigan (13,702), South Carolina (11,060), and Nevada (10,800) represented on the committee by Sens. Debbie Stabenow, Tim Scott, and Catherine Cortez Masto.

**BY THE NUMBERS:
STATES REPRESENTED BY SENATORS ON THE FINANCE COMMITTEE**

STATE	SENATOR	# OF PROJECTS	TOTAL JOBS	TOTAL INVESTMENT
OR	RON WYDEN (D)*Chair	1	280	\$1,000,000,000
ID	MIKE CRAPO (R)*Ranking Member	1	2,000	\$15,000,000,000
MI	DEBBIE STABENOW (D)	14	13,702	\$20,238,070,000
IA	CHUCK GRASSLEY (R)	1	700	-
WA	MARIA CANTWELL (D)	4	800	\$1,722,936,774
TX	JOHN CORNYN (R)	12	2,743	\$4,953,700,000
NJ	ROBERT MENENDEZ (D)	2	200	\$1,070,000,000
SD	JOHN THUNE (R)	2	1280	\$1,000,000,000
DE	TOM CARPER (D)	-	-	-
SC	TIM SCOTT (R)	14	11,060	\$10,922,000,000
MD	BEN CARDIN (D)	1	460	\$70,000,000
LA	BILL CASSIDY (R)	3	230	\$861,400,937
OH	SHERROD BROWN (D)	9	5,200	\$7,762,514,939
OK	JAMES LANKFORD (R)	3	3,515	\$1,450,000,000
CO	MICHAEL BENNET (D)	5	1,467	\$1,075,950,000
MT	STEVE DAINES (R)	-	-	-
PA	BOB CASEY (D)	-	-	-
IN	TODD YOUNG (R)	4	717	\$2,221,000,000
VA	MARK WARNER (D)	1	165	\$37,000,000
WY	JOHN BARRASSO (R)	-	-	-
RI	SHELDON WHITEHOUSE (D)	2	1,850	\$729,000,000
WI	RON JOHNSON (R)	3	200	\$345,000,000
NH	MAGGIE HASSAN (D)	-	-	-
NC	THOM TILLIS (R)	7	3,640	\$9,590,525,233
NV	CATHERINE CORTEZ MASTO (D)	6	10,800	\$4,544,811,711
TN	MARSHA BLACKBURN (R)	10	3,850	\$5,600,800,849
MA	ELIZABETH WARREN (D)	3	250	\$200,000,000
TOTALS		108	65,109	\$90,394,710,443

Senate Appropriations Committee

Senators on the Appropriations Committee represent 21 states with \$59,103,845,231 in investment and 67,000 new clean energy jobs across 88 projects. The top 3 states for jobs are Kansas (20,600), Michigan (13,702), and South Carolina (11,060) represented on the committee by Sens. Jerry Moran, Gary Peters, and Lindsey Graham.

**BY THE NUMBERS:
STATES REPRESENTED BY SENATORS ON THE APPROPRIATIONS COMMITTEE**

STATE	SENATOR	# OF PROJECTS	TOTAL JOBS	TOTAL INVESTMENT
WA	PATTY MURRAY (D)*Chair	4	800	\$1,722,936,774
ME	SUSAN COLLINS (R)*Vice Chair	1	200	\$6,000,000
CA	DIANNE FEINSTEIN (D)	8	3,300	\$5,457,100,000
KY	MITCH MCCONNELL (R)	5	1,503	\$3,269,564,400
IL	RICHARD DURBIN (D)	3	485	\$895,000,000
AK	LISA MURKOWSKI (R)	-	-	-
RI	JACK REED (D)	2	1,850	\$729,000,000
SC	LINDSEY GRAHAM (R)	14	11,060	\$10,922,000,000
MT	JOHN TESTER (D)	-	-	-
KS	JERRY MORAN (R)	2	20,600	\$4,000,000,000
NH	JEANNE SHAHEEN (D)	-	-	-
ND	JOHN HOEVEN (R)	2	150	\$871,872,271
OR	JEFF MERKLEY (D)	1	280	\$1,000,000,000
AR	JOHN BOOZMAN (R)	-	-	-
DE	CHRISTOPHER COONS (D)	-	-	-
WV	SHELLEY MOORE CAPITO (R)	4	4,755	\$782,000,000
HI	BRIAN SCHATZ (D)	-	-	-
LA	JOHN KENNEDY (R)	3	230	\$861,400,937
WI	TAMMY BALDWIN (D)	3	200	\$345,000,000
MS	CINDY HYDE-SMITH (R)	1	300	\$115,000,000
CT	CHRIS MURPHY (D)	1	45	\$25,100,000
TN	BILL HAGERTY (R)	10	3,850	\$5,600,800,849
WV	JOE MANCHIN (D)	4	4,755	\$782,000,000
AL	KATIE BRITT (R)	4	1,480	\$1,338,000,000
MD	CHRIS VAN HOLLEN (D)	1	460	\$70,000,000
FL	MARCO RUBIO (R)	3	1,500	\$451,000,000
NM	MARTIN HEINRICH (D)	2	250	\$404,000,000
NE	DEB FISCHER (R)	-	-	-
MI	GARY PETERS (D)	14	13,702	\$20,238,070,000
TOTALS		88	67,000	\$59,103,845,231

Senate Budget Committee

Senators on the Budget Committee represent 17 states with \$59,458,507,711 in investment and 56,626 new clean energy jobs across 65 projects. The top 3 states for jobs are Kansas (20,600), Michigan

(13,702), and South Carolina (11,060), represented on the committee by Sens. Roger Marshall, Debbie Stabenow, and Lindsey Graham.

BY THE NUMBERS: STATES REPRESENTED BY SENATORS ON THE BUDGET COMMITTEE				
STATE	SENATOR	# OF PROJECTS	TOTAL JOBS	TOTAL INVESTMENT
RI	SHELDON WHITEHOUSE (D)*Chair	2	1,850	\$729,000,000
IA	CHUCK GRASSLEY (R)*Ranking Member	1	700	-
WA	PATTY MURRAY (D)	4	800	\$1,722,936,774
OR	RON WYDEN (D)	1	280	\$1,000,000,000
MI	DEBBIE STABENOW (D)	14	13,702	\$20,238,070,000
VT	BERNIE SANDERS (D)	1	12	-
VA	MARK WARNER (D)	1	165	\$37,000,000
OR	JEFF MERKLEY (D)	1	280	\$1,000,000,000
VA	TIM Kaine (D)	1	165	\$37,000,000
MD	CHRIS VAN HOLLEN (D)	1	460	\$70,000,000
NM	BEN RAY LUJÁN (D)	2	250	\$404,000,000
CA	ALEX PADILLA (D)	8	3,300	\$5,457,100,000
IA	MIKE CRAPO (R)	1	700	-
SC	LINDSEY GRAHAM (R)	14	11,060	\$10,922,000,000
WI	RON JOHNSON (R)	3	200	\$345,000,000
UT	MITT ROMNEY (R)	1	800	\$11,000,000,000
KS	ROGER MARSHALL (R)	2	20,600	\$4,000,000,000
IN	MIKE BRAUN (R)	4	717	\$2,221,000,000
LA	JOHN KENNEDY (R)	3	230	\$861,400,937
FL	RICK SCOTT (R)	3	1,500	\$451,000,000
UT	MIKE LEE (R)	1	800	\$11,000,000,000
TOTALS		65	56,626	\$59,458,507,711

METHODOLOGY

This report analyzes public announcements from the private sector since the passage of the IRA. It builds on Climate Power's [full analysis](#) of all 191 public announcements from the private sector between August 16, 2022 to March 31, 2023.