



To: Policymakers, media, businesses, and other interested parties
From: Michael Timberlake, E2
Date: November 26, 2025
Subject: Clean Economy Works: October 2025 Analysis

INTRODUCTION

This Clean Economy Works (CEW) analysis is part of E2's ongoing monthly tracking of large-scale clean energy project announcements, cancellations, closures, and downsizes across the United States. This analysis monitors private-sector investment in clean energy manufacturing, generation, and grid infrastructure projects since federal energy tax credits were passed in August 2022. The tracking excludes projects that began, were proposed, sited, or in anyway began development prior to the federal Inflation Reduction Act (IRA), as well as those funded entirely by federal sources or lacking specific geographic data. CEW measures key indicators including investment value, job creation or losses, project types (manufacturing, generation, research and development), and distribution by sector, state, and congressional district.

Since 2025, this analysis began to include all project cancellations, closures, and downsizings going back to August 2022 due to rising business uncertainty about the future of U.S. clean energy policy, culminating in the rollback and restriction of energy tax credits included in the federal tax and spending bill passed in July 2025. E2's methodology excludes temporary delays or ownership transfers that do not impact production capacity. E2's tracking of cancelled and closed projects includes developments that may not have been counted as an announcement because they had been proposed, announced, broken ground, or opened prior to August 2022.

This dataset provides a comprehensive look at the evolving U.S. clean energy economy—highlighting the impact of federal policy changes, supply chain dynamics, and market shifts on America's clean energy workforce and investment pipeline.

Overview

E2's latest analysis finds that that companies canceled, closed or downsized nine major clean energy projects in October (including one disclosed on Sept. 30) that would have otherwise resulted in more than \$4.4 billion in economic investments and an estimated 8,700 new jobs. During the same month, only one new project was announced, a battery storage operation in Pennsylvania.

Year-to-date through October 2025, companies have canceled, closed, or scaled back **51 large-scale clean energy projects**, according to analysis by E2 of projects tracked by E2 and the [Clean Economy Tracker](#). The cancellation of these projects represent the loss of **nearly \$28.8 billion** in private investment in new factories and projects nationwide, **nearly 30,000 new jobs** that were previously announced.



The findings emphasize the rising risk and uncertainty to the U.S. economy – and future energy supplies - as the overall trajectory of clean energy projects continues to slow sharply amid policy challenges and new federal roadblocks to clean energy development.

Cancellation Findings

Project cancellations and downsizing accelerated significantly through October, reflecting growing uncertainty in the clean energy sector and a sharp pullback from manufacturers that had previously committed major capital investments. The abandoned projects—including high-impact electric vehicle, battery, and solar factories and other projects—represent substantial economic losses to states, workers, and communities that had been preparing for long-term industrial growth.

- Nine recent project abandonments and downsizes in October include the loss of **more than \$4.4 billion** in investments and at **least 8,700 previously announced jobs** at major EV, battery and other clean energy related factories in Mississippi, Tennessee, Michigan, and Ohio and elsewhere.
 - **Nissan (MS)** – 2,000 jobs lost; **\$500M** abandoned (9/30)
 - **Enchem (TN)** – 190 jobs lost; **\$152.5M** abandoned (10/1)
 - **General Motors (OH)** – 1,520 jobs lost; **\$760M** abandoned (10/2)
 - **GAF Energy (CA)** – 138 jobs lost; R&D facility closed (10/15)
 - **Gotion (MI)** – 2,350 jobs lost; **\$2.36B** abandoned (10/24)
 - **GM (MI)** downsizing – 1,200 jobs impacted; investment reduction not disclosed (10/29)
 - **GM/LG Energy Solution (OH)** downsizing – 550 jobs impacted; investment reduction not disclosed (10/29)
 - **Xalt Energy (MI)** – 550 jobs lost; **\$600M** abandoned (10/31)
 - **Dana (MI)** – 200 jobs lost; **\$54.2M** abandoned (10/21)
- **Fifty-one large-scale clean energy projects** have been canceled, closed, or downsized in 2025—more than any previous year since the IRA passed. These projects were expected to create **29,944 new jobs** and included **\$28.77 billion** in planned investments that are now lost.
- **Manufacturing facilities** account for nearly all losses—accounting for **45 of the 51 projects abandoned in 2025** and **over 29,000 jobs** and **\$24.2 billion** in investment lost.
- EV and battery/storage projects continue to drive the majority of cancellations: **24 EV projects** and **25 battery/storage projects** have been abandoned since 2025
- **Republican congressional districts** have experienced the greatest economic fallout: **37 canceled projects, 21,916 lost jobs, and \$16.9 billion** in abandoned investments compared with **24 projects, 13,248 jobs, and \$9.9 billion** in lost investment in **Democratic-held districts**, and **13 projects, 4,378 jobs, and \$4.6 billion** in lost investment where the specific district is yet to be determined.

Announcement Findings

Just a single new clean energy project announcement was made in October, the lowest number since E2 began tracking announcements in August 2022:

- **Eos Energy Storage (PA)** – Battery/storage manufacturing plant expected to create **1,000 jobs** and result in **\$352.9 million** in investments.
- Since E2 began tracking projects in August 2022, companies have announced a total of **417 major clean energy manufacturing, generation, and grid projects** across 42 states and Puerto Rico. These announced projects represent **124,241 planned jobs** and about **\$132.33 billion** in total investment.

Context and Implications

The latest CEW data shows that the U.S. clean energy economy is entering a period of instability driven largely by shifting federal policies, new federal roadblocks to clean energy development and the rollback of clean energy tax

incentives. The acceleration of cancellations in October and throughout 2025 signals that this momentum is increasingly fragile.

The implications extend beyond the clean energy sector: these projects represent some of the largest new manufacturing investments in decades, often located in rural or historically industrial communities. As policy instability increases, so does the risk that these regions will not only lose out on once-in-a-generation opportunities, but be able ever to regain the ground lost.

The stakes are high. The trajectory of cancellations this year is an early warning indicator: Without durable policy commitment, the U.S. could forfeit both the economic and strategic benefits of global leadership in the energy sector.

ABOUT E2'S ANALYSIS

Announcements

Projects that began development, were proposed, or applied for local and state approval before the passage of the Inflation Reduction Act (IRA) are not included. This analysis also does not include investments in which the federal government has provided financial resources for the complete project, lease sales, projects in which an announcement was made but lacked specific geographic information, etc. Details on projects came from news reports on new and related projects; press releases from companies announcing new developments; and government announcements.

Cancellations, Closures, Downsizes

This tracking includes all projects, plants, operations, or expansions that were cancelled or closed since passage of the IRA in August 2022. This does not include announced layoffs that are not associated with a project downsizing unless there is a stated decrease in production output. This list also does not include the transfer of project ownership, if production will continue under the new ownership, power purchasing agreements, or other similar type of announcements. Project delays or idling of facilities are not included unless there is an announced decrease in production or investment or unless the project will need to be restarted to proceed in the future.

APPENDICES

Tables detailing the 417 large-scale clean energy project announcements and 74 project cancellations, closures, and downsizes made since August 16, 2022 are below.

- **Appendix A** | Latest projects announced
- **Appendix B** | Latest project abandonments
- **Appendix C** | Projects announced by year 2022- 202
- **Appendix D** | Total projects abandoned by year 2022-2025
- **Appendix E** | Total projects announced by sector; Aug. 2022 –
- **Appendix F** | Total projects abandoned by sector; Aug. 2022 –
- **Appendix G** | Total projects announced by type; Aug. 2022 –
- **Appendix H** | Total projects abandoned by type; Aug. 2022 –
- **Appendix I** | Total projects announced by congressional district; Aug. 2022 –
- **Appendix J** | Total projects abandoned by congressional district; Aug. 2022 –
- **Appendix K** | Total projects announced by state; Aug. 2022 –
- **Appendix L** | Total projects abandoned by state; Aug. 2022 -

An updated list and map of the clean energy announcements tracked by E2 can be found at <https://e2.org/project-tracker>.

APPENDIX I | Latest project announcements

Date	Company/Org	State	Source	Sector	Type	Jobs	Investment
10/21	Eos Energy Storage	PA	Link	Battery/Storage	Manufacturing	1,000	\$352,900,000

APPENDIX II | Latest project abandonments

Date	Developer	State	Status	Link	Sector	Type	Jobs Lost	Investments Lost
9/30	Nissan	MS	Canceled	Link	EV	Manufacturing	2,000	\$500,000,000
10/1	Enchem	TN	Canceled	Link	Battery/Storage	Manufacturing	190	\$152,500,000
10/24	Gotion	MI	Canceled	Link	Battery/Storage	Manufacturing	2,350	\$2,360,000,000
10/29	General Motors	MI	Downsized	Link	EV	Manufacturing	1,200	
10/15	GAF Energy	CA	Closure	Link	Solar	R&D	138	
10/2	General Motors	OH	Canceled	Link	EV	Manufacturing	1,520	\$760,000,000
10/29	General Motors, LG Energy Solution	OH	Downsized	Link	Battery/Storage	Manufacturing	550	
10/31	Xalt Energy	MI	Closure	Link	Battery/Storage	Manufacturing	550	\$600,000,000
10/21	Dana	MI	Canceled	Link	EV	Manufacturing	200	\$54,200,000

APPENDIX III | total projects announced by year 2022-2025

Year	Projects	Jobs Announced	Investment Announced
2022	70	28,831	\$40,369,500,000
2023	191	59,165	\$64,144,200,000
2024	86	18,970	\$16,437,729,000
2025	70	17,275	\$11,374,250,000
Total	417	124,241	\$132,325,679,000

APPENDIX IV | total projects cancelled, closed, downsized by year 2022-2025

Year	Projects	Jobs Lost	Investment Lost
2022	0	0	0
2023	9	2,052	\$744,000,000
2024	14	7,546	\$1,971,500,000
2025	51	29,944	\$28,767,300,000
Total	74	39,542	\$31,482,800,000

APPENDIX V | total projects announced by sector; Aug. 2022 —

Sector	Projects	Jobs Announced	Investment Announced
Battery/Storage	66	26,503	\$41,072,500,000
Biofuel	1	40	\$0

Energy Efficiency	1	200	\$6,000,000
EV	153	63,464	\$80,534,500,000
Geothermal	1	0	\$0
Grid, Transmission and Electrification	48	9,923	\$5,764,609,000
Hydrogen	20	2,977	\$7,409,100,000
Semiconductor	0	1,970	\$5,375,000,000
Solar	99	32,933	\$18,120,870,000
Wind	28	3,254	\$4,060,500,000

**totals will not match overall figures as some projects are categorized into multiple sectors*

APPENDIX VI | total projects cancelled, closed, downsized by sector; Aug. 2022 —

Sector	Projects	Jobs Lost	Investment Lost
Battery/Storage	30	17,301	\$18,470,500,000
Biofuel	0	0	\$0
Energy Efficiency	0	0	\$0
EV	39	24,204	\$17,500,800,000
Geothermal	0	0	\$0
Grid, Transmission and Electrification	1	600	\$150,000,000
Hydrogen	4	1,080	\$1,460,000,000
Semiconductor	0	0	\$0
Solar	9	2,937	\$2,850,000,000
Wind	7	2,960	\$1,500,000,000

**totals will not match overall figures as some projects are categorized into multiple sectors*

APPENDIX VII | total projects announced by type; Aug. 2022 —

Type	Projects	Jobs Announced	Investment Announced
Generation	50	3,746	\$11,276,370,000
Manufacturing	339	118,117	\$120,171,909,000
R&D	16	1,476	\$698,900,000
Recycling, Repair, and Maintenance	9	872	\$148,500,000

APPENDIX VIII | total projects cancelled, closed, downsized by type; Aug. 2022 —

Type	Projects	Jobs Lost	Investment Lost
Generation	9	2,730	\$4,520,000,000
Manufacturing	64	36,674	\$26,962,800,000
R&D	1	138	\$0
Recycling, Repair, and Maintenance	0	0	\$0

APPENDIX IX | total projects announced by congressional district; Aug. 2022 —

Party	Projects	Jobs Announced	Investments Announced
Republican	257	89,011	\$105,806,829,000
Democratic	135	31,150	\$22,903,700,000
Unknown	25	4,080	\$3,615,150,000

APPENDIX X | total projects cancelled, closed, downsized by congressional district; Aug. 2022 —

Party	Projects	Jobs Lost	Investments Lost
Republican	37	21,916	\$16,938,000,000
Democratic	24	13,248	\$9,914,800,000
Unknown	13	4,378	\$4,630,000,000

APPENDIX XI | total projects announced by state; Aug. 2022 —

State	Projects	Jobs Announced	Investment Announced
Alabama	10	1,711	\$2,819,200,000
Arizona	12	2,962	\$6,225,000,000
Arkansas	3	525	\$250,000,000
California	17	1,810	\$3,750,000,000
Colorado	5	820	\$40,000,000
Connecticut	4	100	\$24,800,000
Florida	6	450	\$176,000,000
Georgia	35	17,380	\$12,881,000,000
Illinois	12	3,108	\$2,768,600,000
Indiana	12	6,922	\$7,279,000,000
Iowa	4	102	\$17,000,000
Kansas	3	180	\$110,000,000
Kentucky	10	2,761	\$4,558,900,000
Louisiana	7	1,138	\$1,728,000,000
Maine	1	200	\$6,000,000
Maryland	4	325	\$316,370,000
Massachusetts	6	1,041	\$45,700,000
Michigan	32	9,249	\$10,119,800,000
Minnesota	5	875	\$207,200,000
Mississippi	7	2,990	\$2,291,950,000
Missouri	6	741	\$824,000,000
Nebraska	1	n/a	n/a
Nevada	7	5,250	\$6,600,000,000
New Hampshire	2	n/a	\$16,300,000

New Jersey	1	n/a	n/a
New Mexico	7	3,442	\$2,185,000,000
New York	13	1,809	\$791,000,000
North Carolina	29	11,695	\$20,365,259,000
North Dakota	1	n/a	n/a
Ohio	19	4,934	\$7,093,300,000
Oklahoma	5	1,310	\$4,270,000,000
Oregon	2	n/a	\$43,000,000
Pennsylvania	8	1,738	\$583,500,000
Puerto Rico	1	800	n/a
Rhode Island	1	n/a	n/a
South Carolina	33	14,183	\$14,492,500,000
Tennessee	26	5,514	\$5,627,300,000
Texas	34	14,132	\$9,696,000,000
Utah	3	0	\$1,000,000,000
Vermont	1	12	n/a
Virginia	11	2,130	\$1,712,000,000
West Virginia	4	850	\$1,335,000,000
Wisconsin	7	462	\$242,000,000
Alabama	10	1,711	\$2,819,200,000

APPENDIX XII | total projects cancelled, closed, downsized by state Aug. 2022-Oct. 2025

State	Projects	Jobs Lost	Investment Lost
Alabama	1	45	n/a
Arizona	5	3,895	\$1,750,000,000
Arkansas	1	545	n/a
California	3	438	\$2,200,000,000
Colorado	5	1,912	\$840,000,000
Georgia	4	1,327	\$3,362,000,000
Illinois	3	2,655	\$3,270,000,000
Indiana	1	1,740	\$2,203,000,000
Kansas	1	900	n/a
Kentucky	2	692	\$814,000,000
Massachusetts	2	100	\$370,000,000
Michigan	14	9,829	\$7,727,300,000
Mississippi	1	2,000	\$500,000,000
New Jersey	3	1,300	n/a
New York	8	1,770	\$3,000,000,000
North Carolina	1	1,062	\$1,400,000,000

Ohio	3	2,520	\$800,000,000
Oklahoma	3	2,500	\$320,000,000
Oregon	1	418	n/a
South Carolina	3	1,520	\$1,700,000,000
Tennessee	3	1,010	\$600,000,000
Texas	1	150	n/a
Virginia	2	350	\$309,000,000
Washington	2	264	\$15,000,000
West Virginia	1	600	\$150,000,000

[E2](#) is a national, nonpartisan group of business leaders, investors, and professionals from every sector of the economy who advocate for smart policies that are good for the economy and good for the environment. Our members have founded or funded more than 2,500 companies, created more than 600,000 jobs, and manage more than \$100 billion in venture and private equity capital.