



**GOOD FOR THE ECONOMY.
GOOD FOR THE ENVIRONMENT.**

To: Policymakers, media, other interested parties

From: E2

Date: August 14, 2024

Clean Economy Works: Inflation Reduction Act Two-Year Analysis

INTRODUCTION

Two years after the Inflation Reduction Act (IRA) was signed into law on August 16, 2022, companies have announced at least 334 major new clean energy and clean vehicle projects across the country, according to E2’s findings. Of the announcements, 278 included estimates on the number of jobs the projects are expected to create and/or investment amounts. Based on this information, the projects, if completed, would create 109,278 new jobs and bring in \$126 billion in private investments.

The 118 announcements in the IRA’s second year are expected to create a combined 34,600 jobs. This extends a wave of IRA-fueled job gains unequaled in the clean energy sector’s history.

The number of major IRA-related clean energy projects announced during the past twelve months declined from the previous year, when 216 projects were announced (211 initially reported). This decline in announcements, while not unexpected, comes amid the uncertainty of the 2024 [elections and more than 40 attempts to roll back or reduce](#) parts of the IRA by the U.S. House.

Still, the clean energy projects, jobs and investments related to the IRA are bringing new opportunities and economic benefits to communities across the country. Forty states and two out of three congressional districts are home to at least one announcement. Growth from post-IRA projects tracked by E2 is particularly pronounced in Republican-led districts and states in the South. Nearly 60 percent of the announced projects – representing 85 percent of the investments and 68 percent of the jobs – are in Republican congressional districts. This despite the fact that no Republican voted for the legislation.

Sectors throughout the clean energy industry are expanding. Over the past two years, automakers and their suppliers have announced 132 new or expanded electric vehicle and battery plants and related factories in 23 states, including 39 clean vehicle manufacturing projects in the past year. Solar panel equipment manufacturers are building or expanding 53 factories in 23 states (24 projects in the past year). Renewable energy operators are planning 24 new large-scale wind and solar generation projects across 22 states (10 projects in the past year), while at least 51 new battery/storage projects are in development (19 in the past year, in nearly as many states).

Year	Projects	States	Est. Jobs	Est. Investment
Year 1 (Aug'22-Aug'23)	216	38	74,678	\$85.125 billion
Year 2 (Aug '23-Aug '24)	118	30	34,600	\$40.835 billion
Total Since IRA	334	40	109,278	\$125.961 billion

* 99 of the 334 announcements did not include investment estimates and 98 did not include job estimates.

HIGHLIGHTS

- More than 90 percent of all projects announced since the IRA are in the manufacturing sector.
- Five states are home to 20 or more projects: Michigan, Georgia, South Carolina, Texas and North Carolina. Six others are home to at least 10: Ohio, Tennessee, California, New York, Indiana and Arizona. Three-dozen states are home to at least two projects.
- Clean vehicles accounted for more than a third of all projects announced within the past year (45 projects announced).
- Renewable energy companies announced 31 solar panel and equipment factories and major solar projects in the IRA's second year, and at least four wind turbine factories or major wind projects.
- Red states and Republican congressional districts are benefitting the most from the IRA. In its full two-year history, more than half of all projects were in Republican districts, and 19 of the top 20 congressional districts for clean energy investments are held by Republicans. Nearly 40 percent of all 435 U.S. congressional districts are home to at least one announced project.
- The top congressional districts for clean energy investments are North Carolina's 9th district with nearly \$9.9 billion, represented by Republican Rep. Richard Hudson; Georgia's 11th congressional district with \$6.6 billion, represented by Republican Rep. Barry Loudermilk; and Nevada's 2nd congressional district with \$6.6 billion, represented by Republican Rep. Mark Amodei.
- The top congressional districts that would see the largest clean energy employment growth from new clean energy projects are North Carolina's 9th district with 5,660 estimated jobs, represented by Republican Rep. Richard Hudson; Nevada's 2nd congressional district with 5,050 jobs, represented by Republican Rep. Mark Amodei; and South Carolina's 2nd congressional district, represented by Republican Rep. Joe Wilson.
- The congressional districts that are home to the most projects announced are: Ohio's 9th congressional district with eight projects, represented by Democratic Rep. Marcy Kaptur; Georgia's 1st congressional district with six projects, represented by Republican Rep. Earl Carter; North Carolina's 9th congressional district with six projects, represented by Republican Rep. Richard Hudson; and South Carolina's 5th congressional district with six projects, represented by Republican Rep. Ralph Norman.
- Foreign companies led or were involved with about 160 projects announced since the IRA became law – nearly identical to the number of announced projects from U.S.-based companies.
- South Korean companies have announced the most projects – about three-dozen in the past two years. Companies based in Michigan and California led announcements from domestic-based companies, with 22 each.

METHODOLOGY

The data used in this report is limited to information made publicly available by the companies announcing projects and may not be comprehensive of all major projects that began development after August 16, 2022, nor be exclusive of projects that did not publicly disclose specific plans prior to the passage of the Inflation Reduction Act (IRA). Projects that began development, were proposed, or applied for local and state approval before the passage of the 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. 99 of the 334 announcements (30 percent) included no estimated investment data and 98 of the 334 announcements (29 percent) included no job estimates, making this information conservative. Additionally, job estimates announced by companies are overwhelming for permanent jobs and only a handful of announcements since 2022 have included any estimates for temporary or construction jobs that would be created by the projects, meaning the direct employment impact from these projects will be significantly greater than that estimates reviewed in this analysis. Some announcements did not include specific locations that could be used to identify congressional districts. For the latest full list of clean energy job announcements tracked by E2, visit <https://e2.org/announcements>.

MORE INFORMATION

Tables detailing the 334 clean energy announcements made since August 16, 2022 are below.

- Appendix I: **projects announced by state**
- Appendix II: **projects announced by sector**
- Appendix III: **projects announced by industry type**
- Appendix IV: **projects announced by congressional district**
- Appendix V: **projects announced by country/state of origin**
- Appendix VI: **projects announced by date announced**

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

APPENDIX I: projects by state

State	Projects	Est. Investments	Est. Jobs
Alabama	9	\$1.6 Billion	1,511
Arkansas	2	\$250 Million	500
Arizona	10	\$6.5 Billion	2,370
California	14	\$1.6 Billion	610
Colorado	7	\$880 Million	2,382
Connecticut	4	\$24.8 Million	100
Florida	2	\$72 Million	250
Georgia	28	\$15.3 Billion	15,723
Iowa	3	N/A	100
Illinois	7	\$2.6 Billion	2,719
Indiana	11	\$7.8 Billion	4,562
Kansas	3	\$110 Million	180
Kentucky	8	\$2 Billion	1,149
Louisiana	5	\$1.7 Billion	1,039
Massachusetts	6	\$45.7 Million	1,041
Maryland	4	\$316 Million	325
Maine	1	\$6 Million	200
Michigan	30	\$11.7 Billion	12,205
Minnesota	4	\$155 Million	700
Missouri	3	\$100 Million	300
Mississippi	3	\$2 Billion	2,340
North Carolina	22	\$19.7 Billion	10,571
Nebraska	1	N/A	N/A
New Hampshire	1	\$16.3 Million	N/A
New Mexico	6	\$1.2 Billion	2,542
Nevada	7	\$6.6 Billion	5,250
New York	13	\$791 Million	3,079
Ohio	18	\$7.1 Billion	4,854

Oklahoma	7	\$4.3 Billion	1,810
Oregon	2	\$43 Million	N/A
Pennsylvania	2	\$116.1 Million	157
Puerto Rico	1	N/A	800
Rhode Island	1	N/A	N/A
South Carolina	27	\$14.5 Billion	13925
Tennessee	18	\$5.3 Billion	4,921
Texas	25	\$8 Billion	9,302
Utah	3	\$1 Billion	N/A
Virginia	5	\$1.1 Billion	637
Vermont	1	N/A	12
Wisconsin	6	\$242 Million	262
West Virginia	4	\$1.3 Billion	850

APPENDIX II: projects by sector

Sector	Projects	Est. Investment	Est. Jobs
Electric Vehicles	152	\$81.3 Billion	62,875
Solar	80	\$14.7 Billion	26,090
Battery/Storage	74	\$41.7 Billion	24,835
Wind	24	\$4 Billion	3,252
Hydrogen	18	\$6.1 Billion	3,528
Grid, Transmission and Electrification	16	\$1.8 Billion	2,348
Energy Efficiency	1	\$6 Million	200
Biofuel	1	N/A	40
Geothermal	1	N/A	N/A

**some projects were categorized under multiple sectors*

APPENDIX III: projects by industry type

Industry Type	Projects	Est. Investment	Est. Jobs
Manufacturing	271	\$116.2 Billion	103,958
Generation	42	\$9.2 Billion	3,784
Research & Development	14	\$510.1 Million	1,298
Recycling	7	\$101.8 Million	238

APPENDIX IV: projects by congressional district

Party	Projects	Est. Investment	Est. Jobs
Republican	201	\$106.8 Billion	77,102
Democratic	115	\$16.4 Billion	28,029
Unknown	18	\$2.8 Billion	4,147

District	Rep.	Party	Projects	Est. Investments	Est. Jobs
OH-9	Marcy Kaptur	D	8	1,166,800,000	355
GA-1	Earl Carter	R	7	3,513,500,000	4,462
NC-9	Richard Hudson	R	6	17,679,800,000	5,330
SC-5	Ralph Norman	R	6	1,985,900,000	1,933
NV-2	Mark E. Amodei	R	5	6,600,000,000	5,050
OK-2	Josh Brecheen	R	5	3,650,000,000	990
SC-2	Addison Graves Wilson	R	5	2,106,000,000	4,780
GA-12	Rick W. Allen	R	5	756,000,000	1,836
SC-6	James E. Clyburn	D	4	872,000,000	1,425
NM-2	Gabe Vasquez	D	4	243,000,000	742
NC-14	Jeff Jackson	D	4	168,159,000	875
MI-11	Haley M. Stevens	D	4	120,100,000	635
GA-11	Barry Loudermilk	R	4	6,840,000,000	5,902
IN-5	Victoria Spartz	R	4	3,921,000,000	1,740
MI-4	Bill Huizenga	R	4	3,114,100,000	233
GA-3	A. Drew Ferguson	R	4	2,866,000,000	1,163
SC-4	William R. Timmons	R	4	2,205,000,000	950
AL-5	Dale Strong	R	4	1,284,000,000	970
SC-3	Jeff Duncan	R	4	671,300,000	637
TN-8	David Kustoff	R	4	402,500,000	1,470
OH-4	James D. Jordan	R	4	57,000,000	12
MI-6	Debbie Dingell	D	3	1,661,000,000	2,312
AZ-7	Raul M. Grijalva	D	3	1,601,000,000	1,750
TX-35	Greg Casar	D	3	734,000,000	350
VA-3	Robert C. Scott	D	3	689,500,000	487
CO-8	Yadira Caraveo	D	3	440,000,000	1,232
NC-4	Valerie Foushee	D	3	91,700,000	1,004
NY-25	Joseph D. Morelle	D	3	58,000,000	1,310
MA-3	Lori Trahan	D	3	45,000,000	241
TN-7	Mark E. Green	R	3	3,280,200,000	1,011
SC-7	Russell Fry	R	3	3,120,000,000	2,700
WV-1	Carol D. Miller	R	3	575,000,000	100
MI-9	Lisa McClain	R	3	426,000,000	1,170
TN-4	Scott DesJarlais	R	3	280,000,000	325
TN-5	Andy Ogles	R	3	278,000,000	836
KY-2	Steven Brett Guthrie	R	3	72,400,000	331
MI-8	Daniel T. Kildee	D	2	1,275,000,000	1,270
LA-2	Troy Carter	D	2	510,000,000	86
MD-7	Kweisi Mfume	D	2	314,000,000	265
NC-6	Kathy Manning	D	2	69,000,000	450
NY-20	Paul Tonko	D	2	50,000,000	220

MI-12	Rashida Tlaib	D	2	10,000,000	250
TX-28	Henry Cuellar	D	2	N/A	N/A
AZ-5	Andy Biggs	R	2	4,100,000,000	N/A
TX-13	Ronny Jackson	R	2	4,075,000,000	1,690
IN-8	Larry Bucshon	R	2	2,900,000,000	982
MS-1	Trent Kelly	R	2	1,900,000,000	2,040
KY-6	Garland Barr	R	2	1,453,000,000	167
UT-3	John R. Curtis	R	2	1,000,000,000	N/A
TX-10	Michael T. McCaul	R	2	1,000,000,000	1,950
IN-9	Erin Houchin	R	2	845,000,000	1,200
OH-12	Troy Balderson	R	2	800,000,000	1,150
AZ-9	Paul A. Gosar	R	2	750,000,000	400
TX-5	Lance Gooden	R	2	350,000,000	1,641
GA-14	Marjorie Greene	R	2	344,000,000	1,110
KY-1	James Comer	R	2	169,000,000	201
GA-10	Mike Collins	R	2	141,000,000	410
TX-36	Brian Babin	R	2	110,000,000	200
MI-10	John James	R	2	96,000,000	155
NY-23	Nick Langworthy	R	2	81,000,000	530
TN-6	John W. Rose	R	2	80,000,000	550
IL-12	Mike Bost	R	2	54,000,000	60
AL-6	Gary J. Palmer	R	2	6,200,000	91
TX-26	Michael C. Burgess	R	2	N/A	200
AZ-6	Juan Ciscomani	R	2	N/A	170
IA-1	Mariannette Miller-Meeks	R	2	N/A	100
WI-1	Bryan Steil	R	2	N/A	12
KS-1	Tracey Mann	R	2	N/A	N/A
MI-1	Jack Bergman	R	2	N/A	N/A
IL-1	Jonathan Jackson	D	1	2,000,000,000	2,600
NM-1	Melanie Stansbury	D	1	1,000,000,000	1,800
GA-2	Sanford D. Bishop	D	1	800,000,000	400
IL-13	Nikki Budzinski	D	1	500,000,000	N/A
VA-4	Jennifer L. McClellan	D	1	400,000,000	150
NC-1	Don Davis	D	1	294,000,000	908
NY-14	Alexandria Ocasio-Cortez	D	1	215,000,000	N/A
AL-7	Terri Sewell	D	1	205,000,000	400
TX-30	Jasmine Crockett	D	1	200,000,000	1,500
NC-2	Deborah Ross	D	1	165,000,000	204
KS-3	Sharice Davids	D	1	110,000,000	180
CA-25	Raul Ruiz	D	1	100,000,000	N/A
TX-16	Veronica Escobar	D	1	80,000,000	600
IN-7	André Carson	D	1	35,000,000	240

CT-3	Rosa L. DeLauro	D	1	24,800,000	N/A
WI-4	Gwen Moore	D	1	20,000,000	100
NH-1	Christopher Pappas	D	1	16,300,000	N/A
MI-7	Elissa Slotkin	D	1	16,000,000	N/A
IL-9	Janice D. Schakowsky	D	1	9,500,000	9
ME-2	Jared Golden	D	1	6,000,000	200
TN-9	Stephen I. Cohen	D	1	6,000,000	129
NC-12	Alma S. Adams	D	1	4,200,000	205
MA-2	James P. McGovern	D	1	700,000	N/A
MA-6	Seth Moulton	D	1	N/A	800
NY-26	Timothy Kennedy	D	1	N/A	500
CA-42	Robert Garcia	D	1	N/A	450
GA-7	Lucy McBath	D	1	N/A	240
IN-1	Frank Mrvan	D	1	N/A	200
TX-32	Colin Z. Allred	D	1	N/A	183
MI-3	Hillary Scholten	D	1	N/A	130
MN-5	Ilhan Omar	D	1	N/A	100
CT-5	Jahana Hayes	D	1	N/A	100
MD-5	Steny H. Hoyer	D	1	N/A	60
IL-8	Raja Krishnamoorthi	D	1	N/A	50
VT-1	Becca Balint	D	1	N/A	12
CA-6	Ami Bera	D	1	N/A	N/A
NM-3	Teresa Leger Fernandez	D	1	N/A	N/A
IL-7	Danny K. Davis	D	1	N/A	N/A
NY-5	Gregory W. Meeks	D	1	N/A	N/A
CA-47	Katie Porter	D	1	N/A	N/A
CT-2	Joseph Courtney	D	1	N/A	N/A
NV-4	Steven Horsford	D	1	N/A	N/A
CA-8	John Garamendi	D	1	N/A	N/A
CA-2	Jared Huffman	D	1	N/A	N/A
CA-17	Ro Khanna	D	1	N/A	N/A
CA-14	Eric Swalwell	D	1	N/A	N/A
NY-6	Grace Meng	D	1	N/A	N/A
CA-35	Norma J. Torres	D	1	N/A	N/A
OH-15	Mike Carey	R	1	3,500,000,000	2,200
SC-1	Nancy Mace	R	1	3,500,000,000	1,500
MI-2	John R. Moolenaar	R	1	2,360,000,000	2,300
MI-5	Tim Walberg	R	1	2,000,000,000	1,700
CA-3	Kevin Kiley	R	1	1,500,000,000	N/A
TX-14	Randy Weber	R	1	1,230,000,000	150
LA-3	Clay Higgins	R	1	1,100,000,000	700
WV-2	Alexander X. Mooney	R	1	760,000,000	750

NC-7	David Rouzer	R	1	649,900,000	500
OK-1	Kevin Hern	R	1	620,000,000	320
OH-14	David P. Joyce	R	1	435,000,000	160
CO-5	Doug Lamborn	R	1	400,000,000	350
NY-24	Claudia Tenney	R	1	387,000,000	19
KY-4	Thomas Massie	R	1	264,000,000	450
AR-4	Bruce Westerman	R	1	250,000,000	100
NC-8	Dan Bishop	R	1	233,000,000	350
WI-6	Glenn Grothman	R	1	200,000,000	N/A
TN-2	Tim Burchett	R	1	170,000,000	600
NC-10	Patrick T. McHenry	R	1	140,000,000	545
MS-4	Mike Ezell	R	1	115,000,000	300
IN-4	James R. Baird	R	1	115,000,000	200
AL-3	Michael D. Rogers	R	1	114,000,000	50
TX-17	Pete Sessions	R	1	100,000,000	218
PA-16	Mike Kelly	R	1	93,600,000	130
LA-5	Julia Letlow	R	1	75,000,000	100
FL-4	Aaron Bean	R	1	52,000,000	250
VA-5	Robert Good	R	1	37,000,000	N/A
LA-4	Mike Johnson	R	1	28,500,000	153
PA-15	Glenn Thompson	R	1	22,500,000	27
WI-5	Scott L. Fitzgerald	R	1	22,000,000	150
FL-1	Matt Gaetz	R	1	20,000,000	N/A
GA-6	Rich McCormick	R	1	19,000,000	200
MN-8	Peter Stauber	R	1	10,000,000	130
MD-1	Andrew P. Harris	R	1	2,370,000	N/A
PR-1	Jennifer González-Colón	R	1	N/A	800
NY-19	Marcus Molinaro	R	1	N/A	500
AR-1	Rick Crawford	R	1	N/A	400
CA-45	Michelle Steel	R	1	N/A	160
MO-6	Sam Graves	R	1	N/A	50
CO-3	Lauren Boebert	R	1	N/A	N/A
IA-2	Ashley Hinson	R	1	N/A	N/A
NE-3	Adrian M. Smith	R	1	N/A	N/A
OR-2	Cliff Bentz	R	1	N/A	N/A
MN-6	Tom Emmer	R	1	N/A	N/A
CA-27	Mike Garcia	R	1	N/A	N/A
TX-19	Jodey Arrington	R	1	N/A	N/A
MO-3	Blaine Luetkemeyer	R	1	N/A	N/A
WI-8	Vacant		1	N/A	N/A

APPENDIX V: projects announced by country/state of origin

Developer Country of Origin	Projects	Est. Investment	Est. Jobs
U.S.	167	50,063,970,000	42,922
U.S. & Foreign	10	4,893,000,000	5,069
Foreign	156	71,003,659,000	61,197
Unknown	1	N/A	90

Developer Country/State of Origin	Projects	Est. Investment	Est. Jobs
Arizona	11	4,660,000,000	3,220
Arkansas	1	250,000,000	100
California	22	3,884,900,000	6,020
Colorado	2	165,000,000	204
Connecticut	2	1,200,000,000	100
Delaware	1	140,000,000	545
Florida	2	N/A	800
Georgia	4	421,000,000	1,011
Illinois	10	884,700,000	1,450
Illinois & California	1	2,370,000	N/A
Indiana	5	16,000,000	195
Iowa	1	N/A	N/A
Kansas	1	N/A	N/A
Kentucky	2	519,800,000	47
Louisiana	1	N/A	400
Maine	1	6,000,000	200
Maryland	1	N/A	60
Massachusetts	13	1,245,700,000	1,556
Michigan	22	3,646,000,000	4,552
Missouri	1	100,000,000	250
Nebraska	1	500,000,000	N/A
Nevada	5	6,600,000,000	3,550
New Hampshire	1	16,300,000	N/A
New Jersey	2	11,000,000	41
New Mexico	1	49,000,000	87
New York	8	1,313,000,000	1,949
North Carolina	13	7,274,700,000	3,895
Ohio	2	332,000,000	412
Oregon	1	1,500,000,000	642
Pennsylvania	2	4,500,000,000	2,115
South Carolina	1	N/A	20
Tennessee	2	80,000,000	550
Texas	12	6,065,000,000	4,425
Utah	2	1,000,000,000	N/A

Vermont	1	N/A	12
Virginia	4	3,469,500,000	4,334
West Virginia	1	N/A	N/A
Wisconsin	3	212,000,000	180
Wyoming	1	N/A	N/A
F-Australia	3	585,000,000	890
F-Austria	1	N/A	200
F-Belgium	2	300,000,000	320
F-Canada	17	3,352,000,000	9,505
F-China	10	4,842,500,000	8,211
F-Denmark	4	454,000,000	1,095
F-Finland	1	41,200,000	601
F-France	1	3,000,000	186
F-Germany	17	4,533,159,000	2,732
F-Greece	1	40,000,000	200
F-India	6	2,009,900,000	3,100
F-Ireland	3	202,000,000	968
F-Israel	1	N/A	N/A
F-Italy	4	1,040,800,000	1,227
F-Japan	20	23,811,000,000	7,026
F-Luxembourg	1	2,570,000,000	723
F-Mexico	2	122,100,000	283
F-Netherlands	4	255,000,000	290
F-Netherlands & F-South Korea	1	3,200,000,000	1,400
F-Norway	5	1,289,800,000	837
F-Scotland	1	70,000,000	N/A
F-Singapore	3	1,035,000,000	2,040
F-Slovenia	1	N/A	50
F-South Korea	37	19,843,200,000	16,183
F-Spain	2	95,000,000	200
F-Switzerland	3	444,000,000	405
F-Taiwan	2	292,000,000	592
F-Turkey	2	279,000,000	1,025
F-Vietnam	1	294,000,000	908
UF-Canada & Texas	1	N/A	N/A
UF-China & Illinois	1	600,000,000	1,000
UF-China & Michigan	1	2,000,000,000	1,700
UF-England & Louisiana	1	10,000,000	30
UF-Europe & Tennessee	1	N/A	N/A
UF-Germany & Indiana & Washington	1	1,900,000,000	2,000
UF-Japan & New York	2	377,000,000	210
UF-Portugal & California	1	6,000,000	129

UF-Switzerland & Florida	1	N/A	N/A
Unknown	1	N/A	90

APPENDIX VI | projects by date announced

Date	Developer	State	Source	Sector	Type	Est. Jobs	Est. Investment
8/25/22	Advanced Nano Projects	KY	Link	EV	Manufacturing	93	\$50,000,000
8/25/22	Factorial Energy	MA	Link	EV	Manufacturing	166	\$45,000,000
8/30/22	First Solar	OH	Link	Solar	Manufacturing		\$185 Million (total)
8/30/22	First Solar	OH	Link	Solar	Manufacturing		\$185 Million (total)
8/31/22	Toyota	NC	Link	EV	Manufacturing	350	\$2,500,000,000
9/2/22	Zinc8 Energy Solutions Inc	NY	Link	Battery/Storage	Manufacturing	500	
9/7/22	Hemlock Semiconductor	MI	Link	Grid, Transmission and Electrification	Manufacturing	170	\$375,000,000
9/9/22	Wolfspeed	NC	Link	EV	Manufacturing	1,800	\$5,000,000,000
9/13/22	SPI Energy	CA	Link	Solar	Manufacturing		
9/13/22	Berkshire Hathaway Energy	WV	Link	Grid, Transmission and Electrification	Manufacturing		\$500,000,000
9/14/22	ABB E-Mobility	SC	Link	EV	Manufacturing		\$4,000,000
9/15/22	General Motors	IN	Link	EV	Manufacturing		\$491,000,000
9/21/22	Aspen Aerogels	MA	Link	EV	R&D	75	
9/21/22	Seg Solar	TX	Link	Solar	Manufacturing	500	\$60,000,000
9/23/22	General Motors	OH	Link	EV	Manufacturing		\$760,000,000
9/27/22	Daejin Advanced Manufacturing USA Inc.	TN	Link	EV	Manufacturing	83	\$10,200,000
9/28/22	Cirba Solutions	AZ	Link	Battery/Storage	Manufacturing	110	
10/3/22	Electrovaya	NY	Link	Battery/Storage	Manufacturing	250	\$75,000,000
10/4/22	Entergy	AR	Link	Solar	Generation	400	
10/5/22	Our Next Energy	MI	Link	EV	Manufacturing	2,112	\$1,600,000,000
10/6/22	Crowley Wind Services	MA	Link	Wind	Manufacturing	800	
10/6/22	Gotion	MI	Link	EV	Manufacturing	2,300	\$2,360,000,000
10/11/22	Cummins Inc	MN	Link	Hydrogen	Manufacturing	100	

10/11/22	Honda, LG Energy Solutions	OH	Link	EV	Manufacturing	2,200	\$3,500,000,000
10/11/22	Honda	OH	Link	EV	Manufacturing	327 (total)	\$700 Million (total)
10/11/22	Honda	OH	Link	EV	Manufacturing	327 (total)	\$700 Million (total)
10/11/22	Honda	OH	Link	EV	Manufacturing	327 (total)	\$700 Million (total)
10/12/22	FirstLight Power	CT	Link	Battery/Storage	Generation		
10/12/22	Hitachi	VA	Link	Grid, Transmission and Electrification	Manufacturing		\$37,000,000
10/19/22	BMW	SC	Link	EV	Manufacturing	300	\$700,000,000
10/19/22	BMW	SC	Link	EV	Manufacturing		\$1,000,000,000
10/25/22	Magna	MI	Link	EV	Manufacturing	155	\$96,000,000
10/25/22	Magna	MI	Link	EV	Manufacturing	920	\$426,000,000
10/25/22	Bosch	SC	Link	EV	Manufacturing	350	\$260,000,000
10/25/22	Mission Solar	TX	Link	Solar	Manufacturing		
10/27/22	Hyundai	AL	Link	EV	Manufacturing	400	\$205,000,000
10/28/22	Crowley Wind Services	CA	Link	Wind	Manufacturing		
11/2/22	Steel Dynamics	MS	Link	Biofuel	Generation	40	
11/2/22	Canoo	OK	Link	EV	Manufacturing		
11/2/22	EPC Power	SC	Link	Battery/Storage	Manufacturing	150	\$5,000,000
11/3/22	TPI Composites, Inc	IA	Link	Wind	Manufacturing		
11/3/22	Viridi Parente	NY	Link	Battery/Storage	Manufacturing	500	
11/3/22	Ecoplexus	SC	Link	Solar	Generation		\$89,000,000
11/7/22	Heliogen	CA	Link	Hydrogen	Generation		
11/9/22	Joon Georgia, Inc	GA	Link	EV	Manufacturing	630	\$317,000,000
11/9/22	Sunlight Batteries USA	NC	Link	Battery/Storage	Manufacturing	200	\$40,000,000
11/9/22	Unitil	NH	Link	Solar	Generation		\$16,300,000
11/9/22	Canoo	OK	Link	EV	Manufacturing	500	
11/14/22	Freyr Battery	GA	Link	Battery/Storage	Manufacturing	723	\$2,570,000,000
11/15/22	SK Signet	TX	Link	EV	Manufacturing	183	
11/16/22	First Solar	AL	Link	Solar	Manufacturing	700	\$1,100,000,000
11/19/22	General Motors	IN	Link	EV	Manufacturing		\$45,000,000
11/21/22	LG Chem	TN	Link	EV	Manufacturing	860	\$3,200,000,000

11/21/22	ELM	TX	Link	Grid, Transmission and Electrification	Manufacturing	100	
11/23/22	Hyundai	GA	Link	EV	Manufacturing	1,500	\$926,000,000
12/1/22	Redwood Materials	NV	Link	Battery/Storage	Manufacturing	450	\$1,100,000,000
12/2/22	Ultium Cells	TN	Link	EV	Manufacturing	400	\$275,000,000
12/6/22	American Battery Factory	AZ	Link	Battery/Storage	Manufacturing	1,000	\$1,200,000,000
12/6/22	Envision AESC	SC	Link	EV	Manufacturing	1,170	\$810,000,000
12/7/22	Evercharge	CA	Link	EV	Manufacturing		
12/8/22	Sion Power	AZ	Link	EV	Manufacturing	150	\$341,000,000
12/8/22	Hyundai & SK On	GA	Link	EV	Manufacturing	3,500	\$4,000,000,000
12/8/22	Kontrolmatik Technologies	SC	Link	EV	Manufacturing	575	\$279,000,000
12/8/22	Air Products & AES	TX	Link	Hydrogen	Generation	1,615	\$4,000,000,000
12/12/22	Stellantis	MI	Link	Solar	Generation	10	
12/13/22	NanoGraf	IL	Link	Battery/Storage	Generation		
12/13/22	Soulbrain MI	IN	Link	EV	Manufacturing	75	\$75,000,000
12/13/22	Lear Corp	MI	Link	EV	Manufacturing	500 (total)	\$112.5 Million (total)
12/13/22	Lear Corp	MI	Link	EV	Manufacturing	500 (total)	\$112.5 Million (total)
12/13/22	Lear Corp	MI	Link	EV	Manufacturing	500 (total)	\$112.5 Million (total)
12/14/22	Albemarle Corporation	NC	Link	Battery/Storage	Manufacturing	200	\$200,000,000
12/14/22	Chevron	NV	Link	Geothermal	Generation		
12/14/22	Redwood Materials	SC	Link	EV	Manufacturing	1,500	\$3,500,000,000
12/14/22	Siemens	TX	Link	EV	Manufacturing	100	
12/15/22	Cirba Solutions	OH	Link	EV	Manufacturing	150	\$200,000,000
12/17/22	Autokinition	OH	Link	EV	Manufacturing	150	\$15,000,000
12/28/22	Form Energy	WV	Link	Battery/Storage	Generation	750	\$760,000,000
12/29/22	EVE Energy North America	OH	Link	Battery/Storage	Manufacturing	12	\$57,000,000
1/5/23	Ecoplastics Corporation	GA	Link	EV	Manufacturing	456	\$205,000,000
1/9/23	Raven SR	CA	Link	Hydrogen	Generation		
1/9/23	Revel	NY	Link	Grid, Transmission and Electrification	Generation		

1/10/23	StoreDot	CA	Link	EV	Manufacturing		
1/11/23	JA Solar	AZ	Link	Solar	Manufacturing	600	\$60,000,000
1/11/23	QCells	GA	Link	Solar	Manufacturing	2,000	\$2,500,000,000
1/11/23	QCells	GA	Link	Solar	Manufacturing	510	
1/11/23	Tesla	TX	Link	EV	Manufacturing		\$717,000,000
1/12/23	Regen Fiber	IA	Link	Wind	Recycling		
1/18/23	Quench Chargers	CT	Link	EV	Manufacturing		
1/18/23	Aqua Metals	NV	Link	Battery/Storage	Manufacturing		
1/18/23	Fincantieri Bay Shipbuilding	WI	Link	Wind	Manufacturing		
1/21/23	GM	NY	Link	EV	Manufacturing		\$56,000,000
1/21/23	GM	OH	Link	EV	Manufacturing		\$8,000,000
1/23/23	Nissan	TN	Link	EV	Manufacturing		\$250,000,000
1/24/23	Tesla	NV	Link	EV	Manufacturing	3,000	\$3,500,000,000
1/26/23	SK Battery America	GA	Link	Battery/Storage	Manufacturing	200	\$19,000,000
1/26/23	Liochem	KY	Link	EV	Manufacturing	141	\$104,000,000
1/26/23	JFK Airport	NY	Link	Solar	Generation		
1/26/23	Cabot Corporation	TX	Link	EV	Manufacturing	75	\$75,000,000
1/31/23	Form Energy	CO	Link	Battery/Storage	Generation		
1/31/23	Form Energy	MN	Link	Battery/Storage	Generation		
2/1/23	Seoyon E-HWA	GA	Link	EV	Manufacturing	740	\$76,000,000
2/1/23	Alliant Energy	WI	Link	Battery/Storage	Generation		\$200,000,000
2/7/23	Kempower	NC	Link	EV	Manufacturing	601	\$41,200,000
2/9/23	Redwood Materials	NV	Link	EV	Manufacturing	1,600	\$2,000,000,000
2/9/23	Pallidus	SC	Link	Battery/Storage	Manufacturing	405	\$443,000,000
2/13/23	Ford & Contemporary Amperex Technology	MI	Link	EV	Manufacturing	1,700	\$2,000,000,000
2/15/23	Tritium	TN	Link	EV	Manufacturing	250	
2/20/23	May Renewables LLC	SC	Link	Solar	Generation		\$70,000,000
2/21/23	Sewon America	GA	Link	EV	Manufacturing	740	\$300,000,000
2/21/23	Duke Energy	NC	Link	Grid, Transmission and Electrification	Generation		
2/22/23	Nucor	AL	Link	Grid, Transmission	Manufacturing	200	\$125,000,000

							and Electrification
2/22/23	Ecobat	AZ	Link	EV	Manufacturing	60	
2/22/23	Mott Corp	CT	Link	Hydrogen	Manufacturing	100	
2/23/23	Pine Gate Renewal	MS	Link	Solar	Generation	300	\$115,000,000
2/26/23	Li-Cycle	NY	Link	Battery/Storage	Manufacturing	1,270	
2/27/23	Dongwha Elecrolyte USA	TN	Link	Battery/Storage	Manufacturing	68	\$70,000,000
2/28/23	Nel ASA	CT	Link	Hydrogen	Manufacturing		\$24,800,000
2/28/23	Stellantis	IN	Link	EV	Manufacturing	265	\$155,000,000
2/28/23	Nyle Systems	ME	Link	Energy Efficiency	Manufacturing	200	\$6,000,000
3/1/23	EvoIOH	MA	Link	Hydrogen	Manufacturing		
3/2/23	GE Vernova	FL	Link	Wind	Manufacturing		\$20,000,000
3/2/23	Green Giant Energy	TX	Link	Battery/Storage	Recycling		\$6,000,000
3/3/23	Equinor Wind	NY	Link	Grid, Transmission and Electrification	Generation		\$215,000,000
3/3/23	EV	SC	Link	EV	Manufacturing	4,000	\$2,000,000,000
3/6/23	Amprius Technologies	CO	Link	Battery/Storage	Manufacturing	332	\$190,000,000
3/7/23	PHA	GA	Link	EV	Manufacturing	402	\$67,000,000
3/7/23	Apex Clean Energy	OK	Link	Wind	Generation		\$1,450,000,000
3/8/23	EVelution Energy	AZ	Link	EV	Manufacturing	360	\$200,000,000
3/8/23	Shyft Group	MI	Link	EV	Manufacturing		\$16,000,000
3/9/23	Illuminate USA & Invenergy	OH	Link	Solar	Manufacturing	1,000	\$600,000,000
3/9/23	Bullrock Renewables	VT	Link	Solar	Generation	12	
3/10/23	Siemens	KS	Link	Wind	Manufacturing		
3/12/23	Gulf Wind Technology & Shell	LA	Link	Wind	R&D	30	\$10,000,000
3/13/23	Hounen Solar	SC	Link	Solar	Manufacturing	200	\$33,000,000
3/14/23	Arcosa	NM	Link	Wind	Manufacturing	250	\$55,000,000
3/16/23	HydrogenPro	TX	Link	Hydrogen	Manufacturing		\$30,000,000
3/20/23	Entek	IN	Link	EV	Manufacturing	642	\$1,500,000,000
3/22/23	Hanwha Advanced	GA	Link	Solar	Manufacturing	160	\$147,000,000

	Materials Georgia, Inc						
3/22/23	Cirba Solutions	SC	Link	Battery/Storage	Manufacturing	300	\$300,000,000
3/22/23	Albemarle Corporation	SC	Link	Battery/Storage	Manufacturing	300	\$1,300,000,000
3/23/23	LG Energy Solution	AZ	Link	EV	Manufacturing		\$1,800,000,000
3/23/23	Flender Corporation	IL	Link	Wind	Manufacturing	50	
3/24/23	LG Energy Solution	AZ	Link	Battery/Storage	Manufacturing		\$2,300,000,000
3/24/23	EnerVenue	KY	Link	Battery/Storage	Manufacturing	450	\$264,000,000
3/30/23	Magna	MI	Link	EV	Manufacturing	500	\$100,000,000
3/30/23	ABB	NM	Link	Grid, Transmission and Electrification	Manufacturing	55	\$40,000,000
4/4/23	BorgWarner	MI	Link	EV	Manufacturing	186	\$20,600,000
4/5/23	Toyota	AL	Link	Solar	Generation		\$49,000,000
4/6/23	UCore North America	LA	Link	EV	Manufacturing	100	\$75,000,000
4/11/23	Seohan Auto	GA	Link	EV	Manufacturing	180	\$72,000,000
4/12/23	Rayzon Solar	GA	Link	Solar	Manufacturing		
4/12/23	NewCo. Manufacturing	MO	Link	Solar	Manufacturing	250	\$100,000,000
4/18/23	6k Energy	TN	Link	Battery/Storage	Manufacturing	230	\$250,000,000
4/19/23	BorgWarner	SC	Link	Battery/Storage	Manufacturing	122	\$42,000,000
4/21/23	Jinko Solar	FL	Link	Solar	Manufacturing	250	\$52,000,000
4/21/23	Orsted	MD	Link	Wind	Manufacturing	145	\$14,000,000
4/25/23	Alliant Energy	WI	Link	Solar	Generation		
4/26/23	Bosch	CA	Link	EV	Manufacturing		\$1,500,000,000
4/26/23	Prolec GE USA	LA	Link	Grid, Transmission and Electrification	Manufacturing	153	\$28,500,000
4/26/23	Prysmian Group	PA	Link	Grid, Transmission and Electrification	Manufacturing	27	\$22,500,000
4/26/23	Vitro	PA	Link	Solar	Manufacturing	130	\$93,600,000
4/26/23	SEM Wafertech & Solar4America	SC	Link	Solar	Manufacturing	300	\$65,900,000
4/27/23	Rivian	KY	Link	EV	Manufacturing	218	\$10,000,000
5/3/23	Nel Hydrogen	MI	Link	Hydrogen	Generation	517	\$400,000,000

5/4/23	Electric Hydrogen Co	MA	Link	Hydrogen	Manufacturing		
5/9/23	Atom Power	NC	Link	EV	Manufacturing	205	\$4,200,000
5/9/23	Ingeteam	WI	Link	EV	Manufacturing	100	\$20,000,000
5/15/23	Syntex Industries	AR	Link	Hydrogen	Generation	100	\$250,000,000
5/18/23	Anovion Technologies	GA	Link	Battery/Storage	Manufacturing	400	\$800,000,000
5/18/23	Nextracker, MSS Steel Tubes USA	TN	Link	Solar	Manufacturing	129	\$6,000,000
5/22/23	Enel	OK	Link	Solar	Manufacturing	900	\$1,000,000,000
5/23/23	Hanon Systems	GA	Link	EV	Manufacturing	160	\$40,000,000
5/23/23	alpitronic Americas LLC	NC	Link	EV	Manufacturing	300	\$18,300,000
5/23/23	GE Vernova	NY	Link	Wind	Manufacturing	200	\$50,000,000
5/26/23	Plug Power	NY	Link	Hydrogen	Manufacturing	19	\$387,000,000
5/31/23	Toyota	NC	Link	EV	Manufacturing		\$2,100,000,000
6/1/23	Manner Polymers	IL	Link	EV	Manufacturing	60	\$54,000,000
6/7/23	Woory Industrial Co	GA	Link	EV	Manufacturing	130	\$18,000,000
6/8/23	Toyota	MI	Link	EV	R&D		\$50,000,000
6/14/23	Nucor	IN	Link	Grid, Transmission and Electrification	Manufacturing	200	\$115,000,000
6/15/23	Canadian Solar	TX	Link	Solar	Manufacturing	1,500	\$250,000,000
6/18/23	SolRiver Capital	OR	Link	Solar	Generation		
6/20/23	Holcim US	MI	Link	Solar	Generation		
6/22/23	VSK Energy	CO	Link	Solar	Manufacturing	900	\$250,000,000
6/23/23	NVH Korea	GA	Link	EV	Manufacturing	160	\$72,000,000
6/26/23	Enchem America Inc	TN	Link	EV	Manufacturing	190	\$152,500,000
6/26/23	Fugro	VA	Link	Wind	R&D	15	
7/5/23	Enphase & Flex	SC	Link	Solar	Manufacturing	600	\$20,000,000
7/6/23	First Solar	OH	Link	Solar	R&D		\$370,000,000
7/11/23	Cenntro Electric Group	CA	Link	EV	Manufacturing		
7/11/23	Microvast	CO	Link	Battery/Storage	Manufacturing		
7/11/23	Hitachi Astemo Americas	KY	Link	EV	Manufacturing	167	\$153,000,000

7/12/23	Kia	GA	Link	EV	Manufacturing	200	\$200,000,000
7/18/23	Vestas	CO	Link	Wind	Manufacturing	800 (total)	\$40 Million (total)
7/18/23	Vestas	CO	Link	Wind	Manufacturing	800 (total)	\$40 Million (total)
7/20/23	Magna	TN	Link	EV	Manufacturing	250	\$790 Million (total)
7/20/23	Magna	TN	Link	EV	Manufacturing	300	\$790 Million (total)
7/20/23	Magna	TN	Link	EV	Manufacturing	750	\$790 Million (total)
7/21/23	Revkor, H2Gemini	UT	Link	Solar	R&D		
7/24/23	Heliene	MN	Link	Solar	Manufacturing	470	\$145,000,000
7/25/23	Bollinger	MI	Link	EV	Manufacturing	237 (total)	\$44 Million (total)
7/25/23	Bollinger	MI	Link	EV	Manufacturing	237 (total)	\$44 Million (total)
7/25/23	Junchuang North America	TX	Link	EV	Manufacturing	120	\$21,000,000
7/26/23	Mass Megawatts	MA	Link	Solar	Generation		\$700,000
7/28/23	Meyer Burger	CO	Link	Solar	Manufacturing	350	\$400,000,000
8/2/23	Hanon Systems	TN	Link	EV	Manufacturing	600	\$170,000,000
8/2/23	XCharge	TX	Link	EV	R&D		
8/7/23	Unimacts	NV	Link	Solar	Manufacturing	200	
8/8/23	Eaton Corporation	TX	Link	Grid, Transmission and Electrification	Manufacturing	218	\$100,000,000
8/10/23	First Solar	LA	Link	Solar	Manufacturing	700	\$1,100,000,000
8/10/23	Maxeon	NM	Link	Solar	Manufacturing	1,800	\$1,000,000,000
8/14/23	John Deere	NC	Link	EV	Manufacturing	50	\$69,000,000
8/15/23	Shinwa	AL	Link	EV	Manufacturing	50	\$114,000,000
8/15/23	Great Lakes Solex	PR	Link	Solar	Manufacturing	800	
8/15/23	Siemens	WI	Link	Solar	Manufacturing	12	
8/15/23	Eaton Corporation	WI	Link	Grid, Transmission and Electrification	Manufacturing	150	\$22,000,000
8/17/23	Stellantis	CA	Link	EV	Manufacturing		\$100,000,000
8/24/23	Microlink Devices	IL	Link	Solar	Manufacturing	9	\$9,500,000
8/28/23	Harbinger Motors	CA	Link	EV	Manufacturing	160	
8/29/23	Daesol Ausys	GA	Link	EV	Manufacturing	140	\$72,000,000
8/29/23	Bila Solar	IN	Link	Solar	Manufacturing	240	\$35,000,000
8/29/23	Diligence Offshore LLC	TX	Link	Wind	Manufacturing	150	\$1,230,000,000

8/31/23	Hyundai & LGES	GA	Link	EV	Manufacturing	400	\$2,000,000,000
9/6/23	Gridwealth	RI	Link	Solar	Generation		
9/7/23	Catalyze	IL	Link	Solar	Generation		
9/8/23	DENSO	MI	Link	EV	Manufacturing		\$63,000,000
9/8/23	Gotion	IL	Link	EV	Manufacturing	2,600	\$2,000,000,000
9/11/23	Trina Solar	TX	Link	Solar	Manufacturing	1,500	\$200,000,000
9/12/23	Eaton Corporation	TX	Link	Grid, Transmission and Electrification	Manufacturing	600	\$80,000,000
9/12/23	Omco Solar	AL	Link	Solar	Manufacturing		\$10,000,000
9/18/23	Amphenol Industrial Operations	AZ	Link	Solar	Manufacturing	50	
9/19/23	Silfab	SC	Link	Solar	Manufacturing	800	\$150,000,000
9/19/23	Verdagy	CA	Link	Hydrogen	Manufacturing		
9/20/23	Lyon Shipyard	VA	Link	Wind	Manufacturing	134	\$8,500,000
9/20/23	Blue Whale Materials	OK	Link	Battery/Storage	Recycling	90	
9/21/23	Hota	NM	Link	EV	Manufacturing	350	\$99,000,000
9/26/23	Ascend & SK Ecoplant	KY	Link	Battery/Storage	Recycling	60	\$65,000,000
9/27/23	Elin Energy	TX	Link	Solar	Manufacturing	450	
10/4/23	LG Energy Solution & Toyota	MI	Link	EV	Manufacturing		\$3,000,000,000
10/5/23	Fronius	IN	Link	Solar	Manufacturing	200	
10/6/23	Autel	NC	Link	EV	Manufacturing	400	
10/11/23	Suniva	GA	Link	EV	Manufacturing	240	
10/11/23	Stellantis & Samsung SDI	IN	Link	Battery/Storage	Manufacturing	1,400	\$3,200,000,000
10/11/23	Gestamp	WV	Link	EV	Manufacturing	100	\$75,000,000
10/17/23	Array Technologies	NM	Link	Solar	Manufacturing	87	\$49,000,000
10/17/23	Ground Effects, LTD	MI	Link	EV	Manufacturing	250	
10/23/23	Daechang Seat Corp.	GA	Link	EV	Manufacturing	500	\$72,500,000
10/24/23	Antora Energy	CA	Link	Battery/Storage	Manufacturing		
10/26/23	Epsilon Advanced Materials	NC	Link	EV	Manufacturing	500	\$649,900,000
10/30/23	Canadian Solar	IN	Link	Solar	Manufacturing	1,200	\$800,000,000

10/30/23	John Cockerill Hydrogen	TX	Link	Hydrogen	Manufacturing	200	
10/31/23	Hwashin	GA	Link	EV	Manufacturing	460	\$176,000,000
10/31/23	Toyota	NC	Link	EV	Manufacturing	3,000	\$8,000,000,000
10/31/23	Celgard	NC	Link	EV	Manufacturing	100	
11/1/23	Hyundai	GA	Link	EV	Manufacturing	100	\$24,000,000
11/3/23	Neo Industries	KY	Link	EV	Manufacturing	20	\$12,400,000
11/13/23	Mullen Automotive	CA	Link	EV	Manufacturing		
11/14/23	Forge Nano	NC	Link	Battery/Storage	Manufacturing	204	\$165,000,000
11/14/23	Toyota Industries Electric Systems North America	GA	Link	EV	Manufacturing	250	\$69,000,000
11/14/23	ZF Group	SC	Link	EV	Manufacturing	400	\$500,000,000
11/17/23	Simwon NA Corp	TX	Link	EV	Manufacturing		
11/19/23	Nelnet Renewable Energy	NE	Link	Solar	Generation		
11/20/23	Fortescue Metals Group	MI	Link	Battery/Storage	Manufacturing	600	\$35,000,000
11/28/23	Dai Nippon Printing Co	NC	Link	Battery/Storage	Manufacturing	350	\$233,000,000
11/28/23	Stardust Power LLC	OK	Link	Battery/Storage	Manufacturing		\$1,200,000,000
12/5/23	Heliene	MN	Link	Solar	Manufacturing	130	\$10,000,000
12/12/23	Scout Motors	MI	Link	EV	R&D	200	\$11,000,000
12/11/23	Mobis North America	OH	Link	EV	Manufacturing	185	\$13,800,000
12/12/23	Envision AESC	SC	Link	EV	Manufacturing	450	\$810,000,000
12/22/23	Waaree Energies	TX	Link	Solar	Manufacturing	1,500	\$1,000,000,000
12/11/23	Star Charge	OH	Link	EV	Manufacturing		
11/29/23	Solar Holler	WV	Link	Solar	Generation		
12/1/23	NSG Group	OH	Link	Solar	Manufacturing	20	
12/7/23	OneH2	SC	Link	Hydrogen	Manufacturing	87	\$16,000,000
1/12/24	Unitech North America	TN	Link	Battery/Storage	Manufacturing	75	\$30,000,000
1/16/24	Cummins, Daimler, PACCAR	MS	Link	Battery/Storage	Manufacturing	2,000	\$1,900,000,000
1/17/24	Wieland	IL	Link	EV	Manufacturing		\$500,000,000
1/17/24	TAB	MO	Link	Battery/Storage	Manufacturing	50	
2/6/24	Toyota	KY	Link	EV	Manufacturing		\$1,300,000,000

2/15/24	SolarCycle	GA	Link	Solar	Manufacturing	600	\$344,000,000
2/13/24	Siemens	NC	Link	Grid, Transmission and Electrification	Manufacturing	475	\$149,859,000
2/20/24	EPCOR SynerGen	NM	Link	Solar	Generation		
2/14/24	EnerSys	SC	Link	Battery/Storage	Manufacturing	500	\$500,000,000
2/7/24	Sunflower Electric Power Corporation	KS	Link	Solar	Generation		
2/23/24	Energy Hardware	NY	Link	Wind	Manufacturing	20	
2/23/24	Lucid	MI	Link	EV	R&D	250	\$10,000,000
2/16/24	Jing-Jin Electric North America	MI	Link	EV	Manufacturing	100	\$16,500,000
2/21/24	Shoals Technologies	TN	Link	Solar	Manufacturing	550	\$80,000,000
2/26/24	Schaeffler	OH	Link	EV	Manufacturing	650	\$230,000,000
2/26/24	Fujihatsu & Toyotsu Battery Components	NC	Link	EV	Manufacturing	133	\$60,000,000
2/29/24	UBE C1 Chemicals America, Inc.	LA	Link	Battery/Storage	Manufacturing	56	\$500,000,000
2/27/24	Corning	MI	Link	Solar	Manufacturing	1,100	\$900,000,000
3/5/24	Toyota Material Handling and The Raymond Corporation	NY	Link	Battery/Storage	R&D	40	\$2,000,000
3/6/24	Weller Truck Parts	MI	Link	EV	Manufacturing	130	
3/6/24	LT Precision Co	MI	Link	EV	Manufacturing	70	\$43,200,000
12/13/23	ATC Drivetrain	MI	Link	EV	Manufacturing	163	\$7,900,000
3/11/24	Blink	MD	Link	EV	Manufacturing	60	
3/20/24	H&T Recharge	KS	Link	Battery/Storage	Manufacturing	180	\$110,000,000
3/26/24	Envision AESC	SC	Link	EV	Manufacturing	1,080	\$1,500,000,000
3/20/24	Graphite One	OH	Link	Battery/Storage	Manufacturing	160	\$435,000,000
3/6/24	rPlus Energies	UT	Link	Battery/Storage	Generation		\$1,000,000,000
4/15/24	OMCO Solar	AL	Link	Solar	Manufacturing	70	\$10,000,000
4/19/24	Topsoe	VA	Link	Hydrogen	Manufacturing	150	\$400,000,000
4/26/24	Boviet Solar	NC	Link	Solar	Manufacturing	908	\$294,000,000
4/25/24	Toyota	IN	Link	EV	Manufacturing	340	\$1,400,000,000
5/2/24	Medline & PowerFlex	MD	Link	Solar	Generation		\$2,370,000

5/7/24	Workspport Ltd.	NY	Link	Solar	Manufacturing	280	\$6,000,000
5/13/24	Silicon Ranch	TN	Link	Solar	Generation		
5/13/24	Daimler	OR	Link	EV	R&D		\$43,000,000
5/15/24	Ionic MT	UT	Link	Battery/Storage	Manufacturing		
5/3/24	Fortescue	AZ	Link	Hydrogen	Generation	40	\$550,000,000
5/1/24	Southern Power	TX	Link	Solar	Generation		
5/2/24	Green New Energy Materials	NC	Link	Battery/Storage	Manufacturing	545	\$140,000,000
5/9/24	LHP Engineering Solutions	MI	Link	EV	R&D	35	\$3,600,000
5/7/24	Columbia Vehicle Group	SC	Link	EV	Manufacturing	180	\$12,000,000
5/1/24	SunMax Tech	GA	Link	Solar	Manufacturing	242	\$193,000,000
6/14/24	ReCreate	TN	Link	Solar	Manufacturing		
6/6/24	Ameren Missouri	MO	Link	Solar	Generation		
6/20/24	Princeton NuEnergy	SC	Link	Battery/Storage	Recycling	41	\$11,000,000
6/17/24	Green Metals Inc	NC	Link	EV	Recycling	47	\$19,800,000
6/26/24	NorSun	OK	Link	Solar	Manufacturing	320	\$620,000,000
6/28/24	Ford	CA	Link	EV	R&D	450	
6/11/24	IONNA	NC	Link	EV	R&D	203	\$10,500,000
6/24/24	ElringKlinger	SC	Link	Battery/Storage	Manufacturing	115	\$40,300,000
6/24/24	OPMobility	TN	Link	EV	Manufacturing	186	\$3,000,000
7/15/24	Comstock Metals	NV	Link	Solar	Recycling		
6/24/24	JSW Steel USA	TX	Link	Wind	Manufacturing		\$110,000,000
7/16/24	Hithium	TX	Link	Battery/Storage	Manufacturing	141	\$100,000,000
7/24/24	Nordex	IA	Link	Wind	Manufacturing	100	
7/9/24	LS Greenlink	VA	Link	Wind	Manufacturing	338	\$681,000,000
7/23/24	Zekelman Industries	AL	Link	Solar	Manufacturing	58	\$3,900,000
7/23/24	Zekelman Industries	AL	Link	Solar	Manufacturing	33	\$2,300,000
7/19/24	Futronic USA	TX	Link	EV	Manufacturing	350	\$17,000,000
7/2/24	Cenergy Holdings	MD	Link	Wind	Manufacturing	120	\$300,000,000

[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

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