



Long-term Contracts

As of April 26, 2021, the combined annual green power use represented by the 416 Long-term contracts of EPA Green Power Partners amounts to nearly 30 billion kilowatt-hours of green power, which is equivalent to the annual electricity use of more than 2.8 million average American homes.

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Google LLC	Technology & Telecom	1,269,694,000	Wind	Physical PPA	7	MidAmerican Energy°
Google LLC	Technology & Telecom	1,030,629,000	Wind	Physical PPA	12	Invenergy
Google LLC	Technology & Telecom	984,175,000	Wind	Physical PPA	15	EDF Renewable Energy
Google LLC	Technology & Telecom	888,446,000	Wind	Tariff	11	Confidential
Google LLC	Technology & Telecom	845,723,000	Wind	Physical PPA	15	Exelon Generation
Google LLC	Technology & Telecom	787,258,000	Wind	Physical PPA	15	Enel Green Power North America
Mars, Incorporated	Food & Beverage	692,255,434	Wind	Financial PPA	20	Mesquite Creek Wind, LLC°
T-Mobile	Technology & Telecom	681,180,000	Wind	Financial PPA	15	ENGIE°
Walmart Inc.	Retail	629,124,000	Wind	Financial PPA	12	Geronimo Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
General Mills	Food & Beverage	610,000,000	Wind	Financial PPA	15	Liberty Utilities°
Microsoft Corporation	Technology & Telecom	600,491,000	Wind	Financial PPA	10	Capital Power
Anheuser-Busch Companies, LLC	Wineries & Breweries	598,413,000	Wind	Financial PPA	15	Tradewind Energy°
Owens Corning	Industrial Goods & Srvcs.	539,243,000	Wind	Financial PPA	10	Wake Wind Energy, LLC
Kimberly-Clark Corporation	Consumer Products	529,700,000	Wind	Financial PPA	15	EDF Renewable Energy°
Equinix, Inc.	Technology & Telecom	526,489,000	Wind	Financial PPA	15	NextEra Energy Resources
T-Mobile	Technology & Telecom	524,872,000	Wind	Financial PPA	12	Enel Green Power North America°
Google LLC	Technology & Telecom	480,596,000	Wind	Utility	10	Grand River Dam Authority°
City of Dallas, TX	Govt. (Local, Municipal)	469,136,511	Wind	Competitive	10	TXU Energy°
Switch	Technology & Telecom	467,757,058	Solar	Tariff	20	NV Energy
Walmart Inc.	Retail	459,223,000	Wind	Financial PPA	15	EDP Renewables
Saint-Gobain North America	Other	455,000,000	Wind	Financial PPA	13	Invenergy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Equinix, Inc.	Technology & Telecom	438,937,000	Wind	Financial PPA	12	Southern Power
Walmart Inc.	Retail	438,000,000	Wind	Physical PPA	12	Pattern Energy
Owens Corning	Industrial Goods & Svcs.	437,654,000	Wind	Financial PPA	13	Rush Springs Wind Energy, LLC
Kimberly-Clark Corporation	Consumer Products	433,391,000	Wind	Financial PPA	12	Invenergy°
Microsoft Corporation	Technology & Telecom	422,024,000	Wind	Financial PPA	20	EDF Renewable Energy
Johnson & Johnson	Health Care	417,503,858	Wind	Financial PPA	12	E.On Climate and Renewables
Microsoft Corporation	Technology & Telecom	404,469,000	Wind	Financial PPA	20	Enbridge LLC
Google LLC	Technology & Telecom	398,355,000	Wind	Physical PPA	20	NextEra Energy Resources°
Digital Realty	Technology & Telecom	383,478,146	Wind	Financial PPA	12	E.On Climate and Renewables
Walmart Inc.	Retail	381,060,000	Solar	Shared	15	Florida Power & Light
The Procter & Gamble Company	Consumer Products	379,635,124	Biomass	Physical PPA	20	Albany Green Energy°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kohler Co.	Consumer Products	378,598,830	Wind	Financial PPA	15	Enel Green Power North America
T-Mobile	Technology & Telecom	367,568,000	Wind	Financial PPA	14	Avangrid Renewables°
Google LLC	Technology & Telecom	350,821,000	Wind	Physical PPA	20	NextEra Energy Resources°
General Mills	Food & Beverage	346,000,000	Wind	Financial PPA	15	Southern Power°
Apple Inc.	Technology & Telecom	339,016,000	Solar	Financial PPA	24	Capital Dynamics°
General Motors, LLC	Automotive	320,921,060	Wind	Financial PPA	15	Enel Green Power North America
General Motors, LLC	Automotive	314,094,790	Wind	Financial PPA	14	CMS Enterprises°
The Procter & Gamble Company	Consumer Products	302,190,714	Wind	Financial PPA	12	Tyler Bluff Wind Project LLC°
Apple Inc.	Technology & Telecom	281,750,000	Wind	Financial PPA	20	Avangrid Renewables
Digital Realty	Technology & Telecom	252,863,956	Wind	Financial PPA	12	Leeward
Cummins, Inc.	Industrial Goods & Svcs.	238,059,879	Wind	Financial PPA	16	Summit Energy Services°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
QTS Realty Trust	Technology & Telecom	235,011,000	Wind	Financial PPA	9	Citi°
JPMorgan Chase & Co.	Banking & Fin. Svcs.	209,410,088	Wind	Financial PPA	16	NRG Energy
Boston University	Education (Higher)	205,000,000	Wind	Financial PPA	15	ENGIE°
Walmart Inc.	Retail	182,427,000	Solar	Tariff	13	Georgia Power
Apple Inc.	Technology & Telecom	182,000,000	Solar	Tariff	21	NV Energy°
General Motors, LLC	Automotive	171,013,810	Wind	Financial PPA	12	Southern Company
Microsoft Corporation	Technology & Telecom	168,767,000	Wind	Financial PPA	15	Black Hills Corp.
Google LLC	Technology & Telecom	159,057,000	Wind	Utility	10	Grand River Dam Authority°
Google LLC	Technology & Telecom	158,041,000	Wind	Physical PPA	20	NextEra Energy Resources
University of Utah	Education (Higher)	147,554,799	Geothermal	Financial PPA	25	Cyrq Energy
Target Corporation	Retail	144,376,000	Wind	Financial PPA	15	ENGIE°
Target Corporation	Retail	142,260,000	Wind	Financial PPA	11	Starwood Energy Group°
The Boeing Company	Industrial Goods & Svcs.	140,544,000	Small-hydro, Wind	Competitive	5	Shell Energy North America

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Apple Inc.	Technology & Telecom	137,206,000	Solar	Tariff	20	SunPower°
Walmart Inc.	Retail	137,000,000	Wind	Physical PPA	15	Akuo Energy
Google LLC	Technology & Telecom	136,794,000	Solar	Tariff	15	Duke Energy
Solvay America, Inc.	Chemical	136,271,000	Solar	REC	15	Moffett Solar 1, LLC°
Apple Inc.	Technology & Telecom	135,969,000	Solar	Financial PPA	15	Cypress Creek Renewables
Brown-Forman Corporation	Food & Beverage	130,000,000	Wind	Financial PPA	15	ENGIE°
Walmart Inc.	Retail	123,074,000	Various	REC	15	Bloom Energy
BD	Health Care	123,046,000	Wind	Physical PPA	20	Nebraska Public Power District
University of Oklahoma	Education (Higher)	122,065,000	Wind	Physical PPA	26	Oklahoma Gas & Electric
City of Houston, TX	Govt. (Local, Municipal)	121,455,178	Solar	Physical PPA	20	ENGIE
Philips North America	Health Care	106,460,725	Wind	Financial PPA	15	EDF Renewable Energy°
District of Columbia	Govt. (Local, Municipal)	105,879,000	Wind	Physical PPA	20	Avangrid Renewables°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Stanford University	Education (Higher)	103,933,675	Solar	Physical PPA	25	Stanford Solar Generating Station
salesforce.com	Technology & Telecom	102,289,000	Wind	Financial PPA	12	Enbridge LLC°
The Ohio State University	Education (Higher)	99,742,483	Wind	Physical PPA	20	Blue Creek Wind Farm LLC
General Motors, LLC	Automotive	98,726,080	Wind	Financial PPA	14	EDP Renewables
Iron Mountain Information Management, LLC	Technology & Telecom	96,617,000	Wind	Financial PPA	15	Orsted
salesforce.com	Technology & Telecom	94,846,000	Wind	Financial PPA	12	Southern Power°
Oklahoma State University	Education (Higher)	88,769,890	Wind	Physical PPA	25	Oklahoma Gas & Electric
Solvay America, Inc.	Chemical	83,690,000	Wind	Competitive	5	Reliant Energy°
Starbucks (company-owned cafe retail stores)	Restaurants & Cafes	83,080,000	Solar	Self-supply	5	VivoRex LLC°
Dell Technologies	Technology & Telecom	76,775,364	Wind	Competitive	13	TXU Energy°
Iron Mountain Information Management, LLC	Technology & Telecom	76,431,000	Wind	Financial PPA	15	Skyline Renewables

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
George Washington University	Education (Higher)	73,454,906	Solar	Physical PPA	21	Duke Energy Renewables
State of California	Govt. (State)	72,850,989	Solar	Shared	20	Sacramento Municipal Utility District°
QTS Realty Trust	Technology & Telecom	70,272,000	Wind	Physical PPA	13	Citi°
salesforce.com	Technology & Telecom	70,000,000	Solar	Financial PPA	5	Unknown
Sundance Square	Real Estate	66,965,694	Wind	Competitive	7	Green Mountain Energy
Cinemark USA, Inc.	Recreation	66,775,923	Wind	Competitive	7	TXU Energy°
PayPal, Inc. / U.S. Data Centers	Banking & Fin. Svcs.	66,645,770	Solar	Physical PPA	20	Arizona Public Service
QTS Realty Trust	Technology & Telecom	65,680,000	Wind	Financial PPA	9	Citi°
Bloomberg LP	Media & Publishing	65,300,281	Wind	Financial PPA	20	Unknown
Arizona State University	Education (Higher)	65,000,000	Solar	Physical PPA	20	Arizona Public Service
Digital Realty	Technology & Telecom	62,441,584	Solar	Financial PPA	11	SunEnergy1
Lockheed Martin	Industrial Goods & Svcs.	62,392,000	Wind	Physical PPA	17	Pattern Energy°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Trane Technologies	Industrial Goods & Svcs.	61,766,815	Wind	Financial PPA	15	ENGIE
Signify North America Corporation	Industrial Goods & Svcs.	57,000,000	Wind	Financial PPA	16	EDP Renewables°
Bloomberg LP	Media & Publishing	56,659,000	Wind	Financial PPA	14	Unknown
Children's Health in Dallas	Health Care	49,803,821	Solar, Wind	Competitive	9	TXU Energy°
Amway / Ada, MI Facility	Consumer Products	46,612,731	Solar, Wind	Competitive	20	Wolverine Power Marketing Cooperative
Cisco Systems, Inc.	Technology & Telecom	46,589,738	Solar	Financial PPA	20	NRG Energy
Wynn / Las Vegas Location	Hotels & Lodging	43,905,000	Solar	Physical PPA	10	Enel Green Power North America
City of Las Vegas, NV	Govt. (Local, Municipal)	43,200,000	Solar	Tariff	6	NV Energy
Adobe Inc.	Technology & Telecom	42,398,000	Wind	Financial PPA	10	Enel Green Power North America°
QTS Realty Trust	Technology & Telecom	41,088,000	Wind	Financial PPA	10	Citi°
salesforce.com	Technology & Telecom	40,739,000	Wind	Financial PPA	15	EDP Renewables°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Cinemark USA, Inc.	Recreation	37,705,773	Wind	Financial PPA	9	American Electric Power
Microsoft Corporation	Technology & Telecom	34,625,000	Solar	Financial PPA	25	Dominion Energy
City of Lawrence, KS	Govt. (Local, Municipal)	34,600,000	Wind	Tariff	20	Evergy
University of Missouri	Education (Higher)	34,115,000	Wind	Physical PPA	20	Columbia Water and Light
Accredo Packaging	Printing & Packaging	32,276,265	Wind	Competitive	9	TXU Energy
University of Virginia	Education (Higher)	32,200,665	Solar	Physical PPA	25	Dominion Energy
University of California	Education (Higher)	29,688,000	Solar	Financial PPA	27	Five Points Solar Park
University of Virginia	Education (Higher)	28,860,489	Solar	Physical PPA	25	Dominion Energy
State of California	Govt. (State)	26,512,000	Solar	Physical PPA	20	Unknown
Iron Mountain Information Management, LLC	Technology & Telecom	26,304,000	Wind	Competitive	5	Renewable Power Direct°
American University	Education (Higher)	25,468,250	Solar	Physical PPA	20	Colonial Eagle Solar
City of Irving, TX	Govt. (Local, Municipal)	24,583,410	Wind	Competitive	5	TXU Energy°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Apple Inc.	Technology & Telecom	23,932,000	Solar	Financial PPA	8	Cypress Creek Renewables
University of Illinois at Urbana-Champaign	Education (Higher)	23,323,200	Wind	Physical PPA	10	EDP Renewables
Apple Inc.	Technology & Telecom	22,897,000	Solar	Financial PPA	10	Cypress Creek Renewables
City of Frederick, MD	Govt. (Local, Municipal)	22,796,499	Various	Competitive	5	MidAmerican Energy°
Marine Corps Air Station Miramar	Govt. (Federal)	22,601,000	Biogas	Physical PPA	14	Fortistar
Apple Inc.	Technology & Telecom	22,462,000	Solar	Financial PPA	10	Cypress Creek Renewables
Apple Inc.	Technology & Telecom	22,403,000	Solar	Financial PPA	8	Cypress Creek Renewables
Saint-Gobain North America	Other	22,400,000	Wind	Utility	10	Steele Waseca Cooperative Electric
Abilene Christian University	Education (Higher)	22,072,624	Wind	Competitive	10	TXU Energy°
Apple Inc.	Technology & Telecom	21,820,000	Solar	Financial PPA	10	Cypress Creek Renewables
City of Santa Monica, CA	Govt. (Local, Municipal)	21,212,833	Biogas, Small-hydro, Solar, Wind	Competitive	5	3 Phases Renewables°

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Kenyon College	Education (Higher)	20,000,000	Solar	REC	7	Calpine Energy Solutions
Dell Technologies	Technology & Telecom	19,920,000	Wind	Utility	15	Austin Energy°
Kohl's Department Stores	Retail	19,859,382	Solar	Physical PPA	19	Longroad Energy°
Southwestern University	Education (Higher)	19,849,336	Wind	Utility	18	City of Georgetown
University of Minnesota	Education (Higher)	19,781,200	Solar, Wind	Tariff	11	Xcel Energy°
Austin (TX) Independent School District	Education (K-12)	19,780,000	Wind	Utility	14	Austin Energy°
Apple Inc.	Technology & Telecom	19,506,000	Solar	Financial PPA	10	Cypress Creek Renewables
Dane County, WI	Govt. (Local, Municipal)	18,845,000	Solar	Physical PPA	30	Madison Gas & Electric
Metropolitan Transit Authority of Harris County	Transportation	18,391,412	Wind	REC	5	ENGIE°
DePaul University	Education (Higher)	18,000,000	Wind	REC	6	Sterling Planet°
Cisco Systems, Inc.	Technology & Telecom	17,935,000	Solar	Tariff	7	Duke Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Michigan Technological University	Education (Higher)	17,709,600	Wind	Competitive	8	Wolverine Power Marketing Cooperative
University of Maryland	Education (Higher)	17,356,000	Wind	Physical PPA	20	Clearway Energy Group
Iowa State University	Education (Higher)	17,141,000	Wind	Physical PPA	20	NextEra Energy Resources
Bloomberg LP	Media & Publishing	16,454,349	Wind	Financial PPA	15	Unknown
Amphitheater Public Schools	Education (K-12)	16,439,982	Solar	Physical PPA	26	Constellation
T-Mobile	Technology & Telecom	15,000,000	Solar	Financial PPA	15	Dominion Energy°
T-Mobile	Technology & Telecom	13,586,000	Solar	Financial PPA	15	Dominion Energy°
Apple Inc.	Technology & Telecom	13,548,000	Solar	Financial PPA	10	Cypress Creek Renewables
City of Plano, TX	Govt. (Local, Municipal)	13,266,356	Wind	Competitive	9	Reliant Energy°
Walmart Inc.	Retail	13,000,000	Solar	Tariff	7	
1&1 IONOS, Inc.	Technology & Telecom	12,800,000	Wind	Tariff	10	Eergy
Dow / Corporate Headquarters	Chemical	12,610,000	Biogas	Competitive	10	City of Midland

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Cornell University	Education (Higher)	12,272,373	Solar	Shared	36	Dryden-Tompkins Solar I, LLC
Toyota Motor North America / Headquarters Campus	Automotive	12,121,719	Solar	Physical PPA	20	SunPower
Volkswagen Group of America Chattanooga Operations, LLC	Automotive	11,858,410	Solar	Physical PPA	20	Silicon Ranch
State of New Hampshire	Govt. (State)	11,057,842	Various	Competitive	9	Direct Energy°
Kimberly-Clark Corporation	Consumer Products	10,952,000	Wind	Financial PPA	12	Algonquin Power and Utilities Corp°
Apple Inc.	Technology & Telecom	10,861,353	Solar	Financial PPA	13	Dominion Energy
Whirlpool Corporation	Consumer Products	10,230,087	Wind	Physical PPA	20	One Energy Enterprises LLC
State of California	Govt. (State)	10,215,159	Solar	Shared	20	Sacramento Municipal Utility District°
Apple Inc.	Technology & Telecom	9,890,000	Solar	Financial PPA	14	Dominion Energy
Apple Inc.	Technology & Telecom	9,779,000	Solar	Financial PPA	10	Cypress Creek Renewables
State of California	Govt. (State)	9,688,490	Solar	Physical PPA	20	Unknown

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California Polytechnic State University, San Luis Obispo	Education (Higher)	9,674,805	Solar	Physical PPA	20	REC Solar
Whirlpool Corporation	Consumer Products	9,481,986	Wind	Physical PPA	20	One Energy Enterprises LLC
Apple Inc.	Technology & Telecom	9,451,000	Solar	Financial PPA	14	Dominion Energy
State of California	Govt. (State)	9,338,414	Solar	Physical PPA	20	Unknown
Apple Inc.	Technology & Telecom	9,266,000	Solar	Financial PPA	14	Dominion Energy
Apple Inc.	Technology & Telecom	9,198,000	Solar	Tariff	6	Duke Energy
State of California	Govt. (State)	8,938,049	Solar	Physical PPA	20	Unknown
Apple Inc.	Technology & Telecom	8,784,000	Solar	Tariff	7	Duke Energy
Apple Inc.	Technology & Telecom	8,566,000	Solar	Tariff	8	Duke Energy
Port of Corpus Christi	Shipping	8,485,288	Wind	Competitive	13	Reliant Energy ^o
Aluminum Shapes LLC	Industrial Goods & Srvcs.	8,167,146	Biomass, Solar	Competitive	21	Talen Energy
Emory & Henry College	Education (Higher)	7,910,862	Biogas	Competitive	12	Collegiate Clean Energy
Walmart Inc.	Retail	7,863,000	Solar	Tariff	10	Xcel Energy

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Whirlpool Corporation	Consumer Products	7,749,195	Wind	Physical PPA	20	One Energy Enterprises LLC
salesforce.com	Technology & Telecom	7,716,000	Wind	Utility	5	E.On Climate and Renewables
University of California	Education (Higher)	7,707,000	Solar	Financial PPA	27	Griffen Solar Park
State of California	Govt. (State)	7,657,686	Solar	Physical PPA	20	Unknown
Apple Inc.	Technology & Telecom	7,573,000	Solar	Tariff	7	Duke Energy
AT&T Services, Inc. / Austin, Texas Facilities	Technology & Telecom	7,500,000	Wind	Utility	14	Austin Energy ^o
State of California	Govt. (State)	7,313,511	Solar	Physical PPA	20	Unknown
Walmart Inc.	Retail	7,000,000	Solar	Utility	7	San Diego Gas & Electric
University of Illinois at Urbana-Champaign	Education (Higher)	6,973,520	Solar	Physical PPA	10	Rockwell Financial Group
Victor Valley Wastewater Reclamation Authority	Govt. (Local, Municipal)	6,827,058	Biogas	Physical PPA	20	Biogas Power Systems - Mojave LLC
Catholic Health of Buffalo, NY	Health Care	6,684,700	Wind	REC	9	Constellation ^o
Owens Corning	Industrial Goods & Srvcs.	6,610,000	Solar	Physical PPA	20	Constellation

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Cornell University	Education (Higher)	6,434,164	Solar	Physical PPA	20	Artemis Solar LLC
Bank of America	Banking & Fin. Svcs.	6,335,000	Various	REC	5	3Degrees°
Stanford University	Education (Higher)	6,191,482	Solar	Physical PPA	24	SunPower
Target Corporation	Retail	6,060,366	Solar	Tariff	10	Xcel Energy°
Denison University	Education (Higher)	5,670,000	Wind	REC	8	AEP OnSite Partners, LLC°
Target Corporation	Retail	5,587,000	Wind	Tariff	15	Puget Sound Energy°
State of California	Govt. (State)	5,557,234	Wind	Physical PPA	20	Unknown
Fort Lewis College	Education (Higher)	5,555,556	Solar, Wind	Utility	5	Tri-State Generation and Transmission Association Incorporation
State of California	Govt. (State)	5,464,376	Wind	Physical PPA	20	Unknown
State of California	Govt. (State)	5,223,449	Solar	Physical PPA	20	Unknown
University at Buffalo, the State University of New York	Education (Higher)	4,845,000	Solar	Physical PPA	25	Steel Sun
California State University, Fullerton	Education (Higher)	4,824,387	Solar	Physical PPA	20	SunPower

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
State of California	Govt. (State)	4,738,904	Solar	Physical PPA	20	Unknown
Patagonia, Inc.	Retail	4,702,002	Solar	Self-supply	20	Patagonia/Kinole Solar Fund
State of California	Govt. (State)	4,666,475	Solar	Physical PPA	20	Unknown
Monumental Sports & Entertainment / Capital One Arena	Sports Teams & Venues	4,549,706	Solar	Competitive	20	WGL Energy
State of California	Govt. (State)	4,531,815	Wind	Physical PPA	20	Unknown
Carleton College	Education (Higher)	4,500,000	Solar, Wind	Tariff	10	Xcel Energy ^o
U.S. Drug Enforcement Administration	Govt. (Federal)	4,497,294	Solar	Physical PPA	20	Ameresco
State of California	Govt. (State)	4,473,487	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	4,204,763	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	4,142,763	Solar	Physical PPA	20	Unknown
Academy of Natural Sciences	Non-Profit (NGO)	4,072,000	Wind	REC	7	Community Energy ^o
Whirlpool Corporation	Consumer Products	3,997,400	Wind	Physical PPA	20	One Energy Enterprises LLC
Owens Corning	Industrial Goods & Svcs.	3,872,573	Solar	Physical PPA	25	Constellation
Douglas County, KS	Govt. (Local, Municipal)	3,872,488	Wind	Tariff	20	Eergy

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Anheuser-Busch Companies, LLC	Wineries & Breweries	3,509,000	Solar	Physical PPA	20	AES°
Mooseheart Child City & School, Inc.	Education (K-12)	3,500,000	Solar	Physical PPA	25	
State of California	Govt. (State)	3,469,677	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	3,469,677	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	3,454,557	Solar	Physical PPA	20	Unknown
Fordham University	Education (Higher)	3,337,442	Solar	Physical PPA	18	EnterSolar
Kendall County, IL	Govt. (Local, Municipal)	3,300,000	Solar	Physical PPA	25	GRNE Solar
Unibail-Rodamco-Westfield	Real Estate	3,290,807	Solar	Shared	10	Florida Power & Light°
Skidmore College	Education (Higher)	3,279,150	Small-hydro	Physical PPA	30	Gravity Renewables
Ithaca College	Education (Higher)	3,260,983	Solar	Physical PPA	25	Greenwood Energy
Boutwell, Owens & Co., Inc	Printing & Packaging	3,131,000	Wind	REC	6	Schneider Electric°
Cornell University	Education (Higher)	3,077,593	Solar	Physical PPA	20	Argos LLC
State of California	Govt. (State)	3,025,083	Solar	Physical PPA	20	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Houghton College	Education (Higher)	3,015,559	Solar	Physical PPA	25	TerraForm Power
University of Maryland	Education (Higher)	2,898,000	Solar	Physical PPA	19	Constellation°
Owens Corning	Industrial Goods & Svcs.	2,896,000	Solar	REC	15	Constellation
Kohl's Department Stores	Retail	2,874,235	Solar	Physical PPA	19	Silicon Ranch°
Hobart and William Smith Colleges	Education (Higher)	2,859,244	Solar	Physical PPA	20	Dynamic Energy
Hobart and William Smith Colleges	Education (Higher)	2,809,510	Solar	Physical PPA	20	WGL Energy
Apple Inc.	Technology & Telecom	2,770,000	Solar	Tariff	8	Duke Energy
Cornell University	Education (Higher)	2,768,429	Solar	Physical PPA	20	Laertes Solar, LLC
Alvin L. Aubinoe, Inc.	Real Estate	2,709,083	Wind	REC	5	Constellation°
Albertsons Companies, Inc. / Select Locations	Retail	2,693,832	Wind	Physical PPA	20	Foundation Windpower, LLC
Temple University	Education (Higher)	2,680,000	Various	Competitive	5	Direct Energy°
Rochester Institute of Technology	Education (Higher)	2,504,722	Solar	Physical PPA	20	SolRiver

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of Maryland	Education (Higher)	2,406,000	Wind	Physical PPA	20	Roth Rock North Wind Farm
Skidmore College	Education (Higher)	2,362,892	Solar	Physical PPA	20	WGL Energy
Columbia Association	Non-Profit (NGO)	2,360,966	Solar	Financial PPA	20	Terraform Solar VII, LLC ^o
Oberlin College	Education (Higher)	2,266,020	Solar	Physical PPA	26	Spear Point Energy ^o
State of California	Govt. (State)	2,260,685	Solar	Physical PPA	20	Unknown
Colby College	Education (Higher)	2,256,161	Solar	Physical PPA	27	NRG Energy
Luther College	Education (Higher)	2,236,880	Wind	Self-supply	20	Luther College Wind Energy Project, LLC
Rochester Institute of Technology	Education (Higher)	2,236,433	Solar	Physical PPA	20	TerraForm Power
Weber State University	Education (Higher)	2,233,015	Solar	Physical PPA	20	Tesla
State of California	Govt. (State)	2,223,850	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	2,189,799	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	2,146,887	Solar	Physical PPA	20	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of California	Education (Higher)	2,144,865	Solar	Physical PPA	20	Goldman Sachs Renewable Power
MOM's Organic Market	Retail	2,120,000	Solar	REC	20	WGL Energy ^o
REI	Retail	2,115,872	Wind	Tariff	10	Puget Sound Energy
Chandler-Gilbert Community College	Education (Higher)	2,111,558	Solar	Physical PPA	20	SolarCity
Kaiser Permanente	Health Care	2,108,175	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	2,100,292	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	2,084,931	Solar	Physical PPA	20	Unknown
PGIM Real Estate - Towers at Great America / Amenity Building	Real Estate	2,073,593	Solar	Physical PPA	25	TAGA Solar LLC
L'Oreal USA Operations	Consumer Products	2,040,000	Solar	Physical PPA	25	Unknown
City of Beacon, NY	Govt. (Local, Municipal)	2,000,000	Solar	Physical PPA	25	BQ Energy
Cornell University	Education (Higher)	1,986,472	Solar	Physical PPA	20	Ulysses Solar LLC
Walmart Inc.	Retail	1,985,772	Wind	Physical PPA	15	Foundation Windpower, LLC

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of California	Education (Higher)	1,966,434	Solar	Physical PPA	20	Goldman Sachs Renewable Power
Ulster County, NY	Govt. (Local, Municipal)	1,908,000	Solar	Physical PPA	20	NextEra Energy Resources
Midcoast Regional Redevelopment Authority	Govt. (Local, Municipal)	1,895,739	Solar	Physical PPA	25	Pegasus Solar
Oregon Convention Center	Recreation	1,888,306	Solar	Self-supply	20	Self-supply
State of California	Govt. (State)	1,873,995	Solar	Physical PPA	20	Unknown
Luther College	Education (Higher)	1,866,000	Wind	REC	13	Wind Vision, LLC
The Procter & Gamble Company	Consumer Products	1,836,480	Solar	Physical PPA	20	Longroad Energy
State of California	Govt. (State)	1,793,887	Solar	Physical PPA	25	Unknown
Kaiser Permanente	Health Care	1,782,312	Solar	Physical PPA	20	Unknown
City of Palmdale, CA	Govt. (Local, Municipal)	1,710,120	Solar	Physical PPA	20	Constellation
Kaiser Permanente	Health Care	1,689,191	Solar	Self-supply	20	
Mountain View Grand Resort & Spa	Hotels & Lodging	1,661,692	Wind	REC	10	Constellation ^o
University of California	Education (Higher)	1,629,910	Solar	Physical PPA	20	DG Irvine 1

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
State of California	Govt. (State)	1,612,000	Solar	Physical PPA	25	Unknown
Unibail-Rodamco-Westfield	Real Estate	1,553,108	Solar	Shared	10	Florida Power & Light°
University of California	Education (Higher)	1,544,786	Solar	Physical PPA	20	DG Irvine 1
United Nations Federal Credit Union	Banking & Fin. Svcs.	1,525,000	Various	REC	5	Schneider Electric°
California State University, Bakersfield	Education (Higher)	1,510,000	Solar	Physical PPA	20	SunEdison
University of California	Education (Higher)	1,497,615	Solar	Physical PPA	20	Goldman Sachs Renewable Power
Kaiser Permanente	Health Care	1,484,495	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	1,482,784	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	1,363,235	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	1,356,719	Solar	Physical PPA	20	Unknown
University of California	Education (Higher)	1,350,815	Solar	Physical PPA	20	DG Irvine 1
University of California	Education (Higher)	1,332,555	Solar	Physical PPA	20	Goldman Sachs Renewable Power
Kaiser Permanente	Health Care	1,248,013	Solar	Self-supply	20	

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
City of Fremont, CA	Govt. (Local, Municipal)	1,223,419	Solar	Physical PPA	20	DG Solar Lessee II, LLC
University of California	Education (Higher)	1,220,454	Solar	Physical PPA	20	Goldman Sachs Renewable Power
City of Auburn, CA / Wastewater Treatment Plant	Govt. (Local, Municipal)	1,211,364	Solar	Physical PPA	20	Unknown
Walmart Inc.	Retail	1,200,000	Solar	Tariff	8	Avista Utilities
City of St. Louis Park, MN	Govt. (Local, Municipal)	1,182,229	Solar	Tariff	5	Xcel Energy°
Kaiser Permanente	Health Care	1,155,912	Solar	Physical PPA	20	
Kaiser Permanente	Health Care	1,151,089	Solar	Physical PPA	20	Unknown
Mars, Incorporated	Food & Beverage	1,138,330	Solar	Physical PPA	20	Juwi Solar
Kaiser Permanente	Health Care	1,110,805	Solar	Self-supply	20	
Unibail-Rodamco-Westfield	Real Estate	1,087,317	Solar	Shared	10	Florida Power & Light°
Kaiser Permanente	Health Care	1,082,479	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	1,079,648	Solar	Physical PPA	20	Unknown
USA Softball, Inc.	Sports Teams & Venues	1,069,060	Wind	Utility	10	Oklahoma Gas & Electric
State of California	Govt. (State)	1,065,494	Solar	Physical PPA	25	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kaiser Permanente	Health Care	1,016,730	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	1,003,860	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	976,133	Solar	Physical PPA	20	Unknown
State University of New York at Cortland	Education (Higher)	937,402	Solar	Physical PPA	20	Tesla
Kaiser Permanente	Health Care	914,944	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	895,504	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	893,735	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	887,666	Solar	Physical PPA	20	Unknown
Bloomberg LP	Media & Publishing	887,570	Solar	Physical PPA	10	Unknown
University of California	Education (Higher)	884,442	Solar	Physical PPA	20	Goldman Sachs Renewable Power
State of California	Govt. (State)	877,901	Solar	Shared	20	Sacramento Municipal Utility District°
U.S. Drug Enforcement Administration	Govt. (Federal)	854,870	Wind	Competitive	10	Direct Energy
Ashland Food Cooperative	Retail	850,000	Biogas, Geothermal, Wind	REC	17	Bonneville Environmental Foundation°
Kaiser Permanente	Health Care	834,852	Solar	Physical PPA	20	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Dawson's Market	Retail	830,000	Wind	Competitive	5	innov8energy
Luther College	Education (Higher)	825,900	Solar	Physical PPA	25	Oneota Solar, LLC
National Renewable Energy Laboratory (NREL)	Govt. (Federal)	816,030	Solar	Physical PPA	30	Longroad Energy
Bloomberg LP	Media & Publishing	815,107	Solar	Physical PPA	10	Unknown
Fordham University	Education (Higher)	797,571	Solar	Physical PPA	30	EnterSolar
Kaiser Permanente	Health Care	790,569	Solar	Physical PPA	20	Unknown
Patagonia, Inc.	Retail	769,084	Solar	Self-supply	20	Patagonia/Kinole Solar Fund
Arlington County Public Schools	Education (K-12)	768,736	Solar	Physical PPA	26	°
Vermont Law School	Education (Higher)	758,730	Solar	Physical PPA	20	Tunbridge Solar, LLC
County of Santa Clara, CA	Govt. (Local, Municipal)	747,368	Solar	Physical PPA	20	CleanCapital
State of California	Govt. (State)	740,982	Solar	Physical PPA	25	Unknown
Kaiser Permanente	Health Care	718,943	Solar	Self-supply	20	
Kaiser Permanente	Health Care	714,665	Solar	Physical PPA	20	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
County of Santa Clara, CA	Govt. (Local, Municipal)	711,248	Solar	Physical PPA	20	TerraForm Power
University of Maryland	Education (Higher)	706,000	Solar	Physical PPA	20	TerraForm Power
Kaiser Permanente	Health Care	700,494	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	665,981	Solar	Physical PPA	20	Unknown
County of Santa Clara, CA	Govt. (Local, Municipal)	664,790	Solar	Physical PPA	20	CleanCapital
Kaiser Permanente	Health Care	600,391	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	568,516	Solar	Physical PPA	20	Unknown
County of Santa Clara, CA	Govt. (Local, Municipal)	558,405	Solar	Physical PPA	20	TerraForm Power
National Renewable Energy Laboratory (NREL)	Govt. (Federal)	528,340	Solar	Physical PPA	20	Longroad Energy
Kaiser Permanente	Health Care	525,007	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	519,078	Solar	Physical PPA	20	Unknown
Target Corporation	Retail	518,000	Solar	Tariff	9	Georgia Power ^o
Kaiser Permanente	Health Care	509,422	Solar	Physical PPA	20	Unknown
City of Fremont, CA	Govt. (Local, Municipal)	504,538	Solar	Physical PPA	20	Onyx Asset Service Group, LLC

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
City of College Park, MD	Govt. (Local, Municipal)	495,519	Wind	Competitive	6	WGL Energy°
Kaiser Permanente	Health Care	479,731	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	466,916	Solar	Physical PPA	20	Unknown
Patagonia, Inc.	Retail	447,176	Solar	Self-supply	20	Patagonia/Kinole Solar Fund
The Coupe	Restaurants & Cafes	443,006	Wind	Competitive	6	innov8energy°
Kaiser Permanente	Health Care	440,019	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	440,019	Solar	Physical PPA	20	Unknown
Owens Corning	Industrial Goods & Srvcs.	407,008	Solar	Physical PPA	20	TerraForm Power
Portland Community College	Education (Higher)	406,849	Solar	Physical PPA	8	Gerding Edlen
Kaiser Permanente	Health Care	403,270	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	391,469	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	388,432	Solar	Physical PPA	20	Unknown
Open City	Restaurants & Cafes	388,358	Wind	Competitive	6	innov8energy°
University of Utah	Education (Higher)	373,547	Solar	Physical PPA	20	sPower

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
National Renewable Energy Laboratory (NREL)	Govt. (Federal)	355,000	Wind	REC	10	3Degrees°
Kaiser Permanente	Health Care	353,690	Solar	Physical PPA	20	Unknown
U.S. Drug Enforcement Administration	Govt. (Federal)	335,400	Wind	Competitive	10	Direct Energy
Kaiser Permanente	Health Care	331,280	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	328,841	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	322,850	Solar	Physical PPA	24	Unknown
Kaiser Permanente	Health Care	318,643	Solar	Physical PPA	20	Unknown
City of Fremont, CA	Govt. (Local, Municipal)	310,607	Solar	Physical PPA	20	DG Solar Lessee II, LLC
The University of Tulsa / Case Tennis Center	Education (Higher)	309,527	Solar	Physical PPA	15	American Electric Power
Kaiser Permanente	Health Care	296,647	Solar	Physical PPA	20	Unknown
The Diner	Restaurants & Cafes	290,081	Wind	Competitive	6	innov8energy°
University of Utah	Education (Higher)	281,258	Solar	Physical PPA	20	sPower
Kaiser Permanente	Health Care	281,135	Solar	Physical PPA	20	Unknown
Berrywine Plantations dba Linganore Winecellars	Wineries & Breweries	270,000	Wind	Competitive	9	WGL Energy°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of Richmond	Education (Higher)	252,711	Solar	Physical PPA	19	Secure Futures LLC
Alameda County, CA / GSA Facilities	Govt. (Local, Municipal)	238,230	Solar	Physical PPA	27	Strategic Urban Development Alliance, LLC
Midcoast Regional Redevelopment Authority	Govt. (Local, Municipal)	226,689	Biogas	Physical PPA	14	Village Green Ventures
Tryst	Restaurants & Cafes	223,677	Wind	Competitive	6	innov8energy°
University of California	Education (Higher)	205,796	Solar	Physical PPA	20	Longroad Energy
California Polytechnic State University, San Luis Obispo	Education (Higher)	202,808	Solar	Physical PPA	20	Longroad Energy
Kaiser Permanente	Health Care	201,939	Solar	Physical PPA	20	Unknown
Unibail-Rodamco-Westfield	Real Estate	188,048	Solar	Physical PPA	7	SolarCity
University of California	Education (Higher)	163,265	Solar	Physical PPA	20	Longroad Energy
REI	Retail	162,120	Wind	Tariff	10	Puget Sound Energy
University of California	Education (Higher)	161,893	Solar	Physical PPA	20	Longroad Energy
Kaiser Permanente	Health Care	149,108	Solar	Physical PPA	20	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kaiser Permanente	Health Care	135,852	Solar	Physical PPA	20	Unknown
University of Utah	Education (Higher)	131,708	Solar	Physical PPA	20	sPower
University of California	Education (Higher)	126,222	Solar	Physical PPA	20	Longroad Energy
National Renewable Energy Laboratory (NREL)	Govt. (Federal)	124,180	Solar	Physical PPA	30	Everstream
REI	Retail	122,880	Wind	Tariff	10	Puget Sound Energy
REI	Retail	122,640	Wind	Tariff	10	Puget Sound Energy
REI	Retail	120,057	Wind	Tariff	10	Puget Sound Energy
City of Fremont, CA	Govt. (Local, Municipal)	109,523	Solar	Physical PPA	20	DG Solar Lessee II, LLC
REI	Retail	106,120	Wind	Tariff	10	Puget Sound Energy
Town of Norwich, VT	Govt. (Local, Municipal)	103,947	Solar	Physical PPA	20	Solaflect Energy
Kaiser Permanente	Health Care	97,876	Solar	Physical PPA	20	Unknown
University of California	Education (Higher)	89,178	Solar	Physical PPA	20	Longroad Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of California	Education (Higher)	87,806	Solar	Physical PPA	20	Longroad Energy
Kaiser Permanente	Health Care	84,180	Solar	Physical PPA	20	Unknown
Cornell University	Education (Higher)	79,668	Solar	Physical PPA	20	Scylla Solar LLC
University of California	Education (Higher)	76,831	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	76,831	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	76,831	Solar	Physical PPA	20	Longroad Energy
Drexel University	Education (Higher)	73,000	Solar	REC	7	Community Energy ^o
Iowa State University	Education (Higher)	67,324	Wind	Physical PPA	11	SureEnergy
University of California	Education (Higher)	67,227	Solar	Physical PPA	20	Longroad Energy
City of Fremont, CA	Govt. (Local, Municipal)	52,057	Solar	Physical PPA	11	GridScape Solutions, Inc
University of Utah	Education (Higher)	51,655	Solar	Physical PPA	20	sPower
University of California	Education (Higher)	50,763	Solar	Physical PPA	20	Longroad Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
City of Fremont, CA	Govt. (Local, Municipal)	48,015	Solar	Physical PPA	11	GridScape Solutions, Inc
City of Fremont, CA	Govt. (Local, Municipal)	47,869	Solar	Physical PPA	11	GridScape Solutions, Inc
Patagonia, Inc.	Retail	39,851	Solar	Self-supply	20	Patagonia/Kinole Solar Fund
University of California	Education (Higher)	39,787	Solar	Physical PPA	20	Longroad Energy
Patagonia, Inc.	Retail	36,389	Solar	Self-supply	20	Patagonia/Kinole Solar Fund
Patagonia, Inc.	Retail	33,266	Solar	Self-supply	20	Patagonia/Kinole Solar Fund
Iowa State University	Education (Higher)	28,446	Solar	Physical PPA	10	CB Solar
Fordham University	Education (Higher)	4,274	Solar	Physical PPA	30	EnterSolar
Patagonia, Inc.	Retail	3,563	Solar	Self-supply	20	Patagonia/Kinole Solar Fund
Digital Realty	Technology & Telecom	1,267	Solar	Tariff	10	Salt River Project
State of California	Govt. (State)	0	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	0	Solar	Physical PPA	20	Unknown

° Indicates Provider is selling Partner a third-party certified green power product. Get more information on third-party certification: <https://www.epa.gov/greenpower/buy-certified-verified-green-power>.