



## Long-term Contracts (as of April 22, 2019)

The Long-term Green Power Contracts list highlights the Green Power Partners that have signed a contract to purchase green power for five years or more. The combined green power use from these 397 contracts amounts to nearly 20 billion kilowatt-hours of green power annually, which is equivalent to the electricity use of more than 1.8 million average American households each year.

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Google Inc.	Technology & Telecom	1,325,984,000	Wind	Physical PPA	7	MidAmerican Energy <sup>o</sup>
Google Inc.	Technology & Telecom	887,901,000	Wind	Physical PPA	12	Southern Power
Google Inc.	Technology & Telecom	856,072,000	Wind	Physical PPA	15	EDF Renewable Energy
Google Inc.	Technology & Telecom	796,125,000	Wind	Physical PPA	15	Enel Green Power North America
Google Inc.	Technology & Telecom	794,183,000	Wind	Physical PPA	15	Exelon Generation
Mars, Incorporated	Food & Beverage	692,262,000	Wind	Financial PPA	20	Mesquite Creek Wind, LLC <sup>o</sup>
Microsoft Corporation	Technology & Telecom	685,420,000	Wind	Financial PPA	10	Capital Power
T-Mobile	Technology & Telecom	625,600,000	Wind	Financial PPA	12	Red Dirt Wind Project, LLC <sup>o</sup>
Anheuser-Busch Companies, LLC	Wineries & Breweries	602,800,000	Wind	Financial PPA	15	Tradewind Energy <sup>o</sup>

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kimberly-Clark Corporation	Consumer Products	477,519,000	Wind	Financial PPA	15	EDF Renewable Energy°
Equinix, Inc.	Technology & Telecom	476,306,000	Wind	Financial PPA	15	NextEra Energy Resources
Microsoft Corporation	Technology & Telecom	473,804,000	Wind	Financial PPA	20	Enbridge LLC
Equinix, Inc.	Technology & Telecom	452,787,868	Wind	Financial PPA	12	Southern Power
Switch	Technology & Telecom	442,449,000	Solar	Tariff	20	NV Energy
Walmart Inc.	Retail	438,000,000	Wind	Physical PPA	12	Pattern Energy
Google Inc.	Technology & Telecom	430,937,000	Wind	Physical PPA	20	NextEra Energy Resources°
Microsoft Corporation	Technology & Telecom	425,801,000	Wind	Financial PPA	20	EDF Renewable Energy
Kohler Co.	Consumer Products	425,149,000	Wind	Financial PPA	15	Enel Green Power North America
Johnson & Johnson	Health Care	412,780,290	Wind	Financial PPA	12	E.On Climate and Renewables
Digital Realty	Technology & Telecom	388,728,000	Wind	Financial PPA	12	E.On Climate and Renewables
General Mills	Food & Beverage	375,000,000	Wind	Financial PPA	15	Southern Power°
Google Inc.	Technology & Telecom	360,169,000	Wind	Physical PPA	20	NextEra Energy Resources°
Apple Inc.	Technology & Telecom	346,491,000	Solar	Physical PPA	24	Capital Dynamics°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kimberly-Clark Corporation	Consumer Products	309,162,000	Wind	Financial PPA	12	Invenergy°
Procter & Gamble	Consumer Products	292,191,880	Wind	Financial PPA	12	Tyler Bluff Wind Project LLC
Procter & Gamble	Consumer Products	207,209,630	Biomass	Physical PPA	20	Albany Green Energy
QTS	Technology & Telecom	202,865,000	Wind	Physical PPA	13	Citi
JPMorgan Chase & Co.	Banking & Fin. Svcs.	200,151,000	Wind	Financial PPA	16	NRG Energy
Microsoft Corporation	Technology & Telecom	174,520,000	Wind	Financial PPA	15	Black Hills Corp.
Google Inc.	Technology & Telecom	173,822,000	Wind	Utility	10	Grand River Dam Authority°
Stanford University	Education (Higher)	152,800,298	Solar	Physical PPA	25	Stanford Solar Generating Station
Google Inc.	Technology & Telecom	145,775,000	Wind	Physical PPA	20	NextEra Energy Resources
Dell Inc.	Technology & Telecom	142,801,710	Wind	Competitive	11	TXU Energy°
Google Inc.	Technology & Telecom	141,424,000	Solar	Tariff	15	Duke Energy
The Boeing Company	Industrial Goods & Svcs.	140,544,000	Small-hydro, Wind	Competitive	5	Shell Energy North America
salesforce.com	Technology & Telecom	137,400,000	Wind	REC	21	Enbridge LLC°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Apple Inc.	Technology & Telecom	137,068,000	Solar	Physical PPA	20	SunPower°
Walmart Inc.	Retail	137,000,000	Wind	Physical PPA	15	Akuo Energy
University of Oklahoma	Education (Higher)	135,692,000	Wind	Physical PPA	26	Oklahoma Gas & Electric
City of Houston, TX	Govt. (Local, Municipal)	135,562,000	Solar	Physical PPA	20	ENGIE
BD	Health Care	125,371,000	Wind	Physical PPA	20	Nebraska Public Power District
Procter & Gamble	Consumer Products	124,444,000	Wind	REC	20	Albany Green Energy
Walmart Inc.	Retail	123,074,000	Various	REC	15	Bloom Energy
Apple Inc.	Technology & Telecom	114,815,000	Solar	Physical PPA	15	Cypress Creek Renewables
Washington, DC Community	Green Power Community	112,539,000	Wind	Physical PPA	20	Avangrid Renewables°
General Motors, LLC	Automotive	103,483,958	Wind	Financial PPA	14	EDP Renewables
Iron Mountain Information Management, LLC	Technology & Telecom	99,460,000	Wind	Financial PPA	15	Lincoln Clean Energy
Oklahoma State University	Education (Higher)	93,827,563	Wind	Physical PPA	25	Oklahoma Gas & Electric
General Motors, LLC	Automotive	88,038,000	Wind	Financial PPA	14	Consumers Energy°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
The Ohio State University	Education (Higher)	85,505,575	Wind	Physical PPA	20	Blue Creek Wind Farm LLC
Washington, DC Community	Green Power Community	79,496,470	Solar	Physical PPA	21	Duke Energy Renewables
College Park, MD Community	Green Power Community	78,547,000	Small-hydro, Wind	Competitive	20	WGL Energy°
George Washington University	Education (Higher)	78,389,440	Solar	Physical PPA	21	Duke Energy Renewables
Iron Mountain Information Management, LLC	Technology & Telecom	77,814,000	Wind	Financial PPA	15	NJR
Starbucks (company-owned cafe retail stores)	Restaurants & Cafes	74,920,000	Solar	Self-supply	5	VivoRex LLC°
Philips Lighting North America Corporation	Industrial Goods & Svcs.	73,623,936	Wind	Financial PPA	16	EDP Renewables°
salesforce.com	Technology & Telecom	68,226,000	Wind	Financial PPA	12	Southern Power°
Sundance Square	Real Estate	66,965,694	Wind	Competitive	7	Green Mountain Energy
Cinemark USA, Inc.	Recreation	65,687,348	Wind	Competitive	7	TXU Energy°
Arizona State University	Education (Higher)	65,000,000	Solar	Physical PPA	20	Arizona Public Service

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Lockheed Martin	Industrial Goods & Srvcs.	64,058,690	Wind	Physical PPA	17	Pattern Energy°
General Motors, LLC	Automotive	62,989,000	Wind	Financial PPA	14	Southern Company
Switch	Technology & Telecom	60,465,658	Solar	Financial PPA	5	Southern Nevada Water Authority
Cisco Systems, Inc.	Technology & Telecom	58,784,046	Solar	Financial PPA	20	NRG Energy
QTS	Technology & Telecom	58,752,000	Wind	Financial PPA	9	Citi
District of Columbia	Govt. (Local, Municipal)	47,714,000	Wind	Physical PPA	20	Avangrid Renewables°
State of Illinois	Govt. (State)	45,170,202	Wind	Utility	10	City Water, Light & Power
Wynn Las Vegas	Hotels & Lodging	43,905,000	Solar	Physical PPA	18	Enel Green Power North America
QTS	Technology & Telecom	42,780,000	Wind	Financial PPA	9	Citi
The Village Apartments, Dallas	Real Estate	40,496,537	Wind	Competitive	5	Green Mountain Energy
University of Minnesota	Education (Higher)	40,000,000	Wind	REC	25	NextEra Energy Resources°
PayPal, Inc. / U.S. Data Centers	Banking & Fin. Srvcs.	37,671,604	Solar	Physical PPA	20	Arizona Public Service
University of Virginia	Education (Higher)	37,496,102	Solar	Physical PPA	25	Dominion Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Cinemark USA, Inc.	Recreation	36,967,200	Wind	Financial PPA	9	American Electric Power
Microsoft Corporation	Technology & Telecom	36,756,000	Solar	Financial PPA	25	Dominion Energy
The Port Authority of NY & NJ	Transportation	36,581,533	Wind	REC	6	New York Power Authority
University of California	Education (Higher)	34,139,000	Solar	Financial PPA	27	Five Points Solar Park
University of Missouri	Education (Higher)	33,343,000	Wind	Physical PPA	20	Columbia Water and Light
University of Virginia	Education (Higher)	33,084,796	Solar	Physical PPA	25	Dominion Energy
Washington, DC Community	Green Power Community	27,520,000	Solar	Physical PPA	20	Colonial Eagle Solar
American University	Education (Higher)	27,443,000	Solar	Physical PPA	20	Colonial Eagle Solar
City of Irving, TX	Govt. (Local, Municipal)	26,225,000	Wind	Competitive	5	TXU Energy <sup>o</sup>
Marine Corps Air Station Miramar	Govt. (Federal)	25,708,000	Biogas	Physical PPA	14	Unknown
Bentley University	Education (Higher)	25,000,000	Wind	REC	5	Renewable Choice Energy <sup>o</sup>
Kohl's Department Stores	Retail	24,796,000	Solar	Physical PPA	19	Longroad Energy <sup>o</sup>

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of Illinois at Urbana-Champaign	Education (Higher)	24,052,200	Wind	Physical PPA	10	Rail Splitter Wind Farm, LLC
Children's Health in Dallas	Health Care	22,645,000	Solar, Wind	Competitive	7	TXU Energy°
Apple Inc.	Technology & Telecom	22,343,000	Solar	Physical PPA	10	Cypress Creek Renewables
Apple Inc.	Technology & Telecom	22,114,000	Solar	Physical PPA	10	Cypress Creek Renewables
District of Columbia	Govt. (Local, Municipal)	21,621,000	Wind	Physical PPA	20	Avangrid Renewables
Apple Inc.	Technology & Telecom	21,604,000	Solar	Physical PPA	10	Cypress Creek Renewables
Apple Inc.	Technology & Telecom	21,330,000	Solar	Physical PPA	8	Cypress Creek Renewables
Apple Inc.	Technology & Telecom	20,921,000	Solar	Physical PPA	8	Cypress Creek Renewables
Apple Inc.	Technology & Telecom	20,038,000	Solar	Physical PPA	10	Cypress Creek Renewables
Dell Inc.	Technology & Telecom	19,920,000	Wind	Utility	15	Austin Energy°
Austin (TX) Independent School District	Education (K-12)	19,780,000	Wind	Utility	14	Austin Energy°
Iowa State University	Education (Higher)	19,427,000	Wind	Physical PPA	20	NextEra Energy Resources



Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Cisco Systems, Inc.	Technology & Telecom	19,346,000	Solar	Tariff	7	Duke Energy
Metropolitan Transit Authority of Harris County	Transportation	19,161,200	Wind	REC	5	GDF Suez Energy Resources NA°
Texas Parks and Wildlife Department	Govt. (State)	18,689,423	Wind	Competitive	10	Green Mountain Energy
Southwestern University	Education (Higher)	18,153,095	Wind	Utility	18	City of Georgetown
Michigan Technological University	Education (Higher)	18,002,174	Wind	Competitive	8	Wolverine Power Marketing Cooperative
University of Minnesota	Education (Higher)	17,800,000	Solar, Wind	Tariff	11	Xcel Energy°
Bloomberg LP	Media & Publishing	17,415,000	Wind	Financial PPA	15	Unknown
Amphitheater Public Schools	Education (K-12)	16,390,613	Solar	Physical PPA	26	Constellation
University of Maryland	Education (Higher)	15,990,000	Wind	Physical PPA	20	Clearway Energy Group
Amway	Consumer Products	15,934,785	Wind	Competitive	20	Wolverine Power Marketing Cooperative
Michigan State University	Education (Higher)	15,000,000	Solar	Physical PPA	25	Alterra Power Corp.
Aqua America Inc.	Industrial Goods & Svcs.	14,253,677	Wind	Competitive	8	Constellation°

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Philadelphia Eagles	Sports Teams & Venues	14,046,663	Various	REC	21	NRG Energy°
City of Plano, TX	Govt. (Local, Municipal)	13,339,004	Wind	Competitive	9	Reliant Energy°
Apple Inc.	Technology & Telecom	13,243,000	Solar	Physical PPA	10	Cypress Creek Renewables
The Dow Chemical Company / Corporate Headquarters	Chemical	12,588,000	Biogas	Competitive	10	City of Midland
State of Minnesota	Govt. (State)	11,950,300	Solar, Wind	Tariff	19	Xcel Energy
Volkswagen Group of America Chattanooga Operations, LLC	Automotive	11,629,620	Solar	Physical PPA	20	Silicon Ranch
University of California	Education (Higher)	11,208,613	Solar	Physical PPA	20	SunPower
State of California	Govt. (State)	10,215,159	Solar	Shared	20	Sacramento Municipal Utility District°
Apple Inc.	Technology & Telecom	9,993,000	Solar	Physical PPA	10	Cypress Creek Renewables
Apple Inc.	Technology & Telecom	9,659,000	Solar	Physical PPA	14	Dominion Energy
Apple Inc.	Technology & Telecom	9,167,000	Solar	Tariff	7	Duke Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Apple Inc.	Technology & Telecom	9,053,000	Solar	Tariff	7	Duke Energy
Apple Inc.	Technology & Telecom	9,017,000	Solar	Tariff	8	Duke Energy
University of California	Education (Higher)	8,946,000	Solar	Financial PPA	27	Griffen Solar Park
Apple Inc.	Technology & Telecom	8,702,000	Solar	Physical PPA	14	Dominion Energy
State of California	Govt. (State)	8,694,354	Solar	Physical PPA	20	Unknown
Apple Inc.	Technology & Telecom	8,592,000	Solar	Physical PPA	13	Dominion Energy
Whirlpool Corporation	Consumer Products	8,589,086	Wind	Physical PPA	20	One Energy Enterprises LLC
Apple Inc.	Technology & Telecom	8,556,000	Solar	Physical PPA	14	Dominion Energy
State of California	Govt. (State)	8,514,880	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	8,182,280	Solar	Physical PPA	20	Unknown
The Estee Lauder Companies Inc. / Operations and Selected Retail Brands	Consumer Products	8,108,000	Wind	Utility	5	Xcel Energy°
Emory & Henry College	Education (Higher)	7,778,799	Biogas	Competitive	12	Collegiate Clean Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Allergan	Health Care	7,511,072	Wind	Competitive	5	Reliant Energy
National Aquarium	Museums, Parks & Zoos	7,500,000	Wind	REC	5	OneEnergy Renewables°
Town of Glastonbury, CT	Govt. (Local, Municipal)	7,452,000	Wind	REC	7	Community Energy°
Aluminum Shapes LLC	Industrial Goods & Srvcs.	7,303,537	Biomass, Solar	Competitive	21	Talen Energy
Whirlpool Corporation	Consumer Products	7,302,893	Wind	Physical PPA	20	One Energy Enterprises LLC
Dartmouth College	Education (Higher)	7,300,000	Biogas, Biomass, Small-hydro, Solar, Wind	REC	5	Renewable Choice Energy°
Panera Bread / Maryland Locations	Restaurants & Cafes	7,136,757	Wind	Competitive	6	WGL Energy°
Apple Inc.	Technology & Telecom	7,121,000	Solar	Tariff	6	Duke Energy
Catholic Health, Buffalo, NY	Health Care	7,053,767	Wind	REC	7	Constellation°
Stanford University	Education (Higher)	6,826,609	Solar	Physical PPA	24	SunPower
Eastern University	Education (Higher)	6,600,000	Wind	REC	7	Community Energy°
Cornell University	Education (Higher)	6,478,612	Solar	Physical PPA	20	Artemis Solar LLC
University of Illinois at	Education (Higher)	6,373,804	Solar	Physical PPA	10	Phoenix Solar LLC

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Urbana-Champaign						
Denison University	Education (Higher)	5,682,000	Wind	REC	8	AEP OnSite Partners, LLC
Patagonia, Inc.	Retail	5,083,856	Solar	Self-supply	20	Patagonia/Kinaole Solar Fund
State of California	Govt. (State)	4,928,752	Solar	Physical PPA	20	Unknown
Victor Valley Wastewater Reclamation Authority	Govt. (Local, Municipal)	4,781,098	Biogas	Physical PPA	20	Biogas Power Systems - Mojave LLC
California State University, Fullerton	Education (Higher)	4,761,540	Solar	Physical PPA	20	SunPower
Tompkins County, NY	Govt. (Local, Municipal)	4,744,000	Small-hydro	Physical PPA	15	Gravity Renewables
Monumental Sports & Entertainment / Capital One Arena	Sports Teams & Venues	4,700,000	Solar	Competitive	20	WGL Energy
University at Buffalo, the State University of New York	Education (Higher)	4,496,000	Solar	Physical PPA	25	Steel Sun
State of California	Govt. (State)	4,387,849	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	4,373,536	Solar	Physical PPA	20	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
State of California	Govt. (State)	4,320,495	Solar	Physical PPA	20	Unknown
College Park, MD Community	Green Power Community	4,200,000	Wind	Physical PPA	20	Pinnacle Wind
Randolph College	Education (Higher)	4,157,000	Biogas, Small-hydro	Competitive	12	Ingenco°
Academy of Natural Sciences	Non-Profit (NGO)	4,072,000	Wind	REC	7	Community Energy°
U.S. Army / Fort Carson	Govt. (Federal)	3,998,752	Solar	REC	20	Tesla
Boutwell, Owens & Co., Inc	Printing & Packaging	3,893,000	Wind	REC	5	Renewable Choice Energy°
State of California	Govt. (State)	3,824,358	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	3,779,188	Solar	Physical PPA	20	Unknown
University of Maryland	Education (Higher)	3,570,000	Wind	Physical PPA	20	Roth Rock North Wind Farm
State of California	Govt. (State)	3,443,288	Solar	Physical PPA	20	Unknown
Aqua America Inc.	Industrial Goods & Svcs.	3,425,489	Wind	Competitive	9	Constellation°
State of California	Govt. (State)	3,335,598	Solar	Physical PPA	20	Unknown
Ithaca College	Education (Higher)	3,326,384	Solar	Physical PPA	25	Greenwood Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
State of California	Govt. (State)	3,324,638	Solar	Physical PPA	20	Unknown
University of Maryland, Eastern Shore	Education (Higher)	3,310,020	Wind	Physical PPA	20	Pinnacle Wind
Cornell University	Education (Higher)	3,254,173	Solar	Physical PPA	20	Argos LLC
Whirlpool Corporation	Consumer Products	3,247,603	Wind	Physical PPA	20	One Energy Enterprises LLC
The Estee Lauder Companies Inc. / Operations and Selected Retail Brands	Consumer Products	3,139,000	Wind	REC	6	Native Energy°
State of California	Govt. (State)	3,125,593	Solar	Physical PPA	20	Unknown
Cornell University	Education (Higher)	3,071,427	Solar	Physical PPA	20	Laertes Solar, LLC
Skidmore College	Education (Higher)	2,925,300	Small-hydro	Physical PPA	30	Gravity Renewables
AT&T Services, Inc. / Austin, Texas Facilities	Technology & Telecom	2,880,000	Wind	Utility	14	Austin Energy°
Apple Inc.	Technology & Telecom	2,817,000	Solar	Tariff	8	Duke Energy
Midcoast Regional Redevelopment Authority	Govt. (Local, Municipal)	2,741,597	Biogas	Physical PPA	14	Village Green Ventures

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Houghton College	Education (Higher)	2,731,287	Solar	Physical PPA	25	WGL Energy
Alvin L. Aubinoe, Inc.	Real Estate	2,709,083	Wind	REC	5	Constellation°
Kohl's Department Stores	Retail	2,607,000	Solar	Physical PPA	19	Silicon Ranch°
Oberlin College	Education (Higher)	2,585,600	Solar	Physical PPA	26	Spear Point Energy
State of California	Govt. (State)	2,527,441	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	2,508,060	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	2,507,400	Solar	Physical PPA	20	Unknown
College Park, MD Community	Green Power Community	2,470,000	Wind	Physical PPA	20	Roth Rock North Wind Farm
Columbia Association	Non-Profit (NGO)	2,454,943	Solar	Financial PPA	20	Terraform Solar VII, LLC°
PGIM Real Estate - Towers at Great America	Real Estate	2,400,000	Solar	Physical PPA	25	TAGA Solar LLC
Skidmore College	Education (Higher)	2,349,366	Solar	Physical PPA	20	WGL Energy
State of California	Govt. (State)	2,282,600	Solar	Physical PPA	20	Unknown



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Whirlpool Corporation	Consumer Products	2,269,540	Wind	Physical PPA	20	One Energy Enterprises LLC
Luther College	Education (Higher)	2,268,000	Wind	Financial PPA	13	Wind Vision, LLC
Rochester Institute of Technology	Education (Higher)	2,185,173	Solar	Physical PPA	20	SunEdison
University of California	Education (Higher)	2,174,160	Solar	Physical PPA	20	SunPower
Fordham University	Education (Higher)	2,164,500	Solar	Physical PPA	18	EnterSolar
State of California	Govt. (State)	2,146,887	Solar	Physical PPA	20	Unknown
State of California	Govt. (State)	2,128,720	Solar	Physical PPA	20	Unknown
Chandler-Gilbert Community College	Education (Higher)	2,106,326	Solar	Physical PPA	20	SolarCity
State of California	Govt. (State)	2,045,570	Solar	Physical PPA	20	Unknown
L'Oreal USA Operations	Consumer Products	2,040,000	Solar	Physical PPA	25	Unknown
State of California	Govt. (State)	2,039,416	Solar	Physical PPA	20	Unknown
Cornell University	Education (Higher)	1,994,000	Solar	Physical PPA	20	Ulysses Solar LLC

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Walmart Inc.	Retail	1,985,772	Wind	Physical PPA	15	Foundation Windpower, LLC
Hobart and William Smith Colleges	Education (Higher)	1,977,500	Solar	Physical PPA	20	WGL Energy
Hobart and William Smith Colleges	Education (Higher)	1,977,500	Solar	Physical PPA	20	Dynamic Energy
MOM's Organic Market	Retail	1,902,000	Solar	REC	20	WGL Energy°
Carleton College	Education (Higher)	1,875,000	Wind	Tariff	10	Xcel Energy
St. Lawrence University	Education (Higher)	1,867,118	Small-hydro	Physical PPA	10	Gravity Renewables°
Oregon Convention Center	Recreation	1,854,574	Solar	Self-supply	20	Self-supply
University of Maryland	Education (Higher)	1,813,000	Solar	Physical PPA	19	Constellation°
Kaiser Permanente	Health Care	1,798,286	Solar	Self-supply	20	
University of California	Education (Higher)	1,712,563	Solar	Physical PPA	20	DG Irvine 1
University of California	Education (Higher)	1,623,123	Solar	Physical PPA	20	DG Irvine 1
Colby College	Education (Higher)	1,593,995	Solar	Physical PPA	27	NRG Energy

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University of California	Education (Higher)	1,514,749	Solar	Physical PPA	20	SunPower
California State University, Bakersfield	Education (Higher)	1,510,000	Solar	Physical PPA	20	SunEdison
Kaiser Permanente	Health Care	1,494,709	Solar	Self-supply	20	
Oregon State University	Education (Higher)	1,477,223	Solar	Physical PPA	20	SolarCity
Mountain View Grand Resort & Spa	Hotels & Lodging	1,443,511	Wind	REC	9	Constellation°
Kaiser Permanente	Health Care	1,431,538	Solar	Self-supply	20	
Kaiser Permanente	Health Care	1,424,764	Solar	Physical PPA	20	Unknown
University of California	Education (Higher)	1,419,316	Solar	Physical PPA	20	DG Irvine 1
Kaiser Permanente	Health Care	1,417,820	Solar	Physical PPA	20	
University of California	Education (Higher)	1,416,924	Solar	Physical PPA	20	SunPower
City of Palmdale, CA	Govt. (Local, Municipal)	1,397,000	Solar	Physical PPA	20	Constellation
Kaiser Permanente	Health Care	1,389,829	Solar	Physical PPA	20	Unknown
Katalyst Data Management /	Consulting Srvcs.	1,373,813	Wind	Competitive	7	Green Mountain Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Houston Facility						
City of St. Louis Park, MN	Govt. (Local, Municipal)	1,373,172	Solar	Tariff	5	Xcel Energy°
Kaiser Permanente	Health Care	1,328,124	Solar	Physical PPA	20	Unknown
City of Fremont, CA	Govt. (Local, Municipal)	1,258,774	Solar	Physical PPA	20	DG Solar Lessee II, LLC
Procter & Gamble	Consumer Products	1,231,380	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	1,215,709	Solar	Physical PPA	20	SunPower
Kaiser Permanente	Health Care	1,179,225	Solar	Physical PPA	20	Unknown
Mars, Incorporated	Food & Beverage	1,165,000	Solar	Physical PPA	20	Juwi Solar
City of Auburn, CA / Wastewater Treatment Plant	Govt. (Local, Municipal)	1,131,622	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	1,098,505	Solar	Physical PPA	20	Unknown
Aqua America Inc.	Industrial Goods & Svcs.	1,096,685	Wind	Competitive	9	Constellation°
Luther College	Education (Higher)	1,041,690	Solar	Physical PPA	25	Oneota Solar, LLC

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
State of California	Govt. (State)	1,030,660	Solar	Physical PPA	20	Unknown
Big Blue Properties, LLC	Real Estate	1,017,594	Wind	Competitive	5	Green Mountain Energy
State University of New York at Cortland	Education (Higher)	1,007,299	Solar	Physical PPA	20	Tesla
Kaiser Permanente	Health Care	997,048	Solar	Physical PPA	20	Unknown
Preotle, Lane & Associates Ltd.	Real Estate	995,107	Wind	REC	8	Renewable Choice Energy <sup>o</sup>
Weber State University	Education (Higher)	987,474	Solar	Physical PPA	20	SolarCity
County of Santa Clara, CA	Govt. (Local, Municipal)	975,600	Solar	Physical PPA	20	CleanCapital
Kaiser Permanente	Health Care	968,469	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	956,859	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	936,802	Solar	Physical PPA	20	Unknown
USA Softball, Inc.	Sports Teams & Venues	927,920	Wind	Utility	10	Oklahoma Gas & Electric
Ulster County, NY	Govt. (Local, Municipal)	908,252	Solar	Physical PPA	20	NextEra Energy Resources
National Renewable Energy	Govt. (Federal)	902,000	Solar	Physical PPA	30	Longroad Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Laboratory (NREL)						
Kaiser Permanente	Health Care	900,889	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	883,027	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	878,746	Solar	Self-supply	20	
Bloomberg LP	Media & Publishing	868,000	Solar	Physical PPA	10	Unknown
Kaiser Permanente	Health Care	839,961	Solar	Physical PPA	20	Unknown
The Empower School	Education (K-12)	826,150	Wind	Competitive	5	Green Mountain Energy
Vermont Law School	Education (Higher)	792,640	Solar	Physical PPA	20	Tunbridge Solar, LLC
Point Loma Nazarene University	Education (Higher)	790,625	Solar	Physical PPA	20	Unknown
Bloomberg LP	Media & Publishing	787,000	Solar	Physical PPA	10	Unknown
Patagonia, Inc.	Retail	774,477	Solar	Self-supply	20	Patagonia/Kinaole Solar Fund
College Park, MD Community	Green Power Community	735,000	Solar	Physical PPA	19	Constellation°
Kaiser Permanente	Health Care	729,939	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)	713,032	Solar	Physical PPA	20	TerraForm Power
University of California	Education (Higher)	693,974	Solar	Physical PPA	20	SunPower
Kaiser Permanente	Health Care	690,651	Solar	Physical PPA	20	Unknown
California State University, Sacramento / Library and The WELL	Education (Higher)	680,568	Solar	Physical PPA	20	Vanir Energy
Kaiser Permanente	Health Care	676,098	Solar	Self-supply	20	
Sheridan School	Education (K-12)	668,940	Wind	Competitive	8	innov8energy°
Kaiser Permanente	Health Care	649,174	Solar	Physical PPA	20	Unknown
14 & V Inc. T/A Busboys and Poets	Restaurants & Cafes	604,692	Wind	REC	6	innov8energy°
Oregon State University	Education (Higher)	600,312	Solar	Physical PPA	20	SolarCity
County of Santa Clara, CA	Govt. (Local, Municipal)	596,700	Solar	Physical PPA	20	CleanCapital
County of Santa Clara, CA	Govt. (Local, Municipal)	559,805	Solar	Physical PPA	20	TerraForm Power
City of Fremont, CA	Govt. (Local, Municipal)	548,028	Solar	Physical PPA	20	Onyx Asset Service Group, LLC

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kaiser Permanente	Health Care	539,146	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	538,636	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	520,578	Solar	Physical PPA	20	Unknown
Oregon State University	Education (Higher)	519,274	Solar	Physical PPA	20	SolarCity
University of Maryland, Eastern Shore	Education (Higher)	512,325	Wind	Physical PPA	20	Roth Rock North Wind Farm
Kaiser Permanente	Health Care	512,092	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	512,092	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	512,059	Solar	Physical PPA	20	Unknown
Point Loma Nazarene University	Education (Higher)	510,214	Solar	Physical PPA	20	Unknown
National Renewable Energy Laboratory (NREL)	Govt. (Federal)	501,000	Solar	Physical PPA	20	Longroad Energy
University of Colorado Colorado Springs	Education (Higher)	500,001	Solar	Shared	20	Colorado Springs Utilities



Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kaiser Permanente	Health Care	488,351	Solar	Physical PPA	20	Unknown
CoreSpace, Inc.	Technology & Telecom	479,774	Various	Competitive	5	Green Mountain Energy
The University of Tulsa / Case Tennis Center	Education (Higher)	450,000	Solar	Physical PPA	15	American Electric Power
The Coupe	Restaurants & Cafes	443,006	Wind	Competitive	6	innov8energy°
Patagonia, Inc.	Retail	437,286	Solar	Self-supply	20	Patagonia/Kinaole Solar Fund
Kaiser Permanente	Health Care	405,169	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	402,966	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	401,597	Solar	Physical PPA	20	Unknown
Kaiser Permanente	Health Care	388,958	Solar	Physical PPA	20	Unknown
Open City	Restaurants & Cafes	388,358	Wind	Competitive	6	innov8energy°
Kaiser Permanente	Health Care	386,644	Solar	Physical PPA	20	Unknown
Colorado College	Education (Higher)	372,000	Solar	Shared	20	SunShare
Kaiser Permanente	Health Care	370,448	Solar	Physical PPA	20	Unknown

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of Maryland, Eastern Shore	Education (Higher)	356,269	Solar	Physical PPA	20	MMSolar°
National Renewable Energy Laboratory (NREL)	Govt. (Federal)	355,000	Wind	REC	10	3Degrees°
Oregon State University	Education (Higher)	335,048	Solar	Physical PPA	20	SolarCity
City of Fremont, CA	Govt. (Local, Municipal)	323,615	Solar	Physical PPA	20	DG Solar Lessee II, LLC
Kaiser Permanente	Health Care	321,020	Solar	Physical PPA	20	Unknown
City of College Park, MD	Govt. (Local, Municipal)	316,452	Wind	Competitive	6	WGL Energy°
Kaiser Permanente	Health Care	299,918	Solar	Physical PPA	20	Unknown
Ben's Next Door	Restaurants & Cafes	298,460	Wind	Competitive	6	innov8energy°
University of Colorado Colorado Springs	Education (Higher)	291,156	Solar	Shared	20	Colorado Springs Utilities
The Diner	Restaurants & Cafes	290,081	Wind	Competitive	6	innov8energy°
Tempo, Inc.	Constr. & Eng. Svcs.	284,300	Various	Competitive	5	Green Mountain Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Kaiser Permanente	Health Care	282,808	Solar	Physical PPA	20	Unknown
University of Richmond	Education (Higher)	274,885	Solar	Physical PPA	19	Secure Futures LLC
Kaiser Permanente	Health Care	273,370	Solar	Physical PPA	20	Unknown
Alameda County, CA / GSA Facilities	Govt. (Local, Municipal)	243,604	Solar	Physical PPA	27	Strategic Urban Development Alliance, LLC
Kaiser Permanente	Health Care	241,291	Solar	Physical PPA	20	Unknown
Oregon State University	Education (Higher)	226,811	Solar	Physical PPA	20	SolarCity
Tryst	Restaurants & Cafes	223,677	Wind	Competitive	6	innov8energy°
Kaiser Permanente	Health Care	216,590	Solar	Physical PPA	20	Unknown
Green Mountain College	Education (Higher)	195,880	Solar	Physical PPA	10	Tunbridge Solar, LLC
University of California	Education (Higher)	189,520	Solar	Physical PPA	20	Longroad Energy
Unibail-Rodamco-Westfield	Real Estate	188,048	Solar	Physical PPA	7	SolarCity
Mars, Incorporated	Food & Beverage	165,000	Solar	Physical PPA	24	Ahana Renewable

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
University of California	Education (Higher)	150,353	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	149,089	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	116,239	Solar	Physical PPA	20	Longroad Energy
LGSTX Services, Inc.	Industrial Goods & Svcs.	105,188	Wind	Competitive	7	Green Mountain Energy
City of Fremont, CA	Govt. (Local, Municipal)	102,288	Solar	Physical PPA	20	DG Solar Lessee II, LLC
Lewis & Clark College	Education (Higher)	101,769	Solar	Physical PPA	20	Honeywell
Cornell University	Education (Higher)	95,493	Solar	Physical PPA	20	Scylla Solar LLC
University of Maryland	Education (Higher)	90,000	Solar	Physical PPA	20	WGL Energy
Portland Community College	Education (Higher)	87,373	Solar	Physical PPA	8	Gerding Edlen
Town of Norwich, VT	Govt. (Local, Municipal)	85,367	Solar	Physical PPA	20	Solaflect Energy
Drexel University	Education (Higher)	84,000	Solar	REC	7	Community Energy°
University of California	Education (Higher)	82,126	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	80,862	Solar	Physical PPA	20	Longroad Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Austin Ranch Dental	Health Care	75,000	Wind	Competitive	5	Green Mountain Energy
Bernadyne Macha Ranch	Ag. & Nat. Resources	75,000	Wind	Competitive	5	Green Mountain Energy
Bohlman Agency	Real Estate	75,000	Wind	Competitive	5	Green Mountain Energy
Able Electric Inc.	Energy Services	75,000	Wind	Competitive	5	Green Mountain Energy
Cara Luxe Boutique, LLC	Retail	75,000	Wind	Competitive	5	Green Mountain Energy
Corpus Christi Camera	Retail	75,000	Wind	Competitive	5	Green Mountain Energy
Cowboy Cleaners	Consumer Products	75,000	Wind	Competitive	5	Green Mountain Energy
Dynamic Dental Solutions	Health Care	75,000	Wind	Competitive	5	Green Mountain Energy
Fairway Independent Mortgage Corporation / Houston	Banking & Fin. Svcs.	75,000	Wind	Competitive	5	Green Mountain Energy
Foxhill Restaurant LLC	Restaurants & Cafes	75,000	Wind	Competitive	5	Green Mountain Energy
Hans Degroot	Other	75,000	Wind	Competitive	5	Green Mountain Energy
McEwen Family Dentistry	Health Care	75,000	Wind	Competitive	5	Green Mountain Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
P&P Credit Services	Banking & Fin. Srvcs.	75,000	Wind	Competitive	5	Green Mountain Energy
Professional Wrestling Hall of Fame	Museums, Parks & Zoos	75,000	Wind	Competitive	5	Green Mountain Energy
SL2 Salon Suites LLC	Retail	75,000	Wind	Competitive	5	Green Mountain Energy
SLO Trucking Services	Transportation	75,000	Wind	Competitive	5	Green Mountain Energy
Tennkann Foods, LLC	Food & Beverage	75,000	Wind	Competitive	5	Green Mountain Energy
The House of Napolitan dba Top Round Roast Beef	Restaurants & Cafes	75,000	Wind	Competitive	5	Green Mountain Energy
Uptown Cheapskate-- University Park	Clothing & Textile	75,000	Wind	Competitive	5	Green Mountain Energy
Colorado College	Education (Higher)	72,213	Solar	Shared	20	Clean Energy Collective
University of California	Education (Higher)	70,754	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	70,754	Solar	Physical PPA	20	Longroad Energy
University of California	Education (Higher)	70,754	Solar	Physical PPA	20	Longroad Energy
Washington University in St. Louis / Tyson	Education (Higher)	66,535	Wind	REC	10	Renewable Choice Energy <sup>o</sup>

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Research Center Campus						
City of Fremont, CA	Govt. (Local, Municipal)	66,000	Solar	Physical PPA	11	GridScape Microgrids, LLC
Eastern University	Education (Higher)	66,000	Solar	REC	7	Community Energy°
University of California	Education (Higher)	61,910	Solar	Physical PPA	20	Longroad Energy
Sedita Feed & Supply, Inc.	Retail	59,655	Wind	Competitive	11	Green Mountain Energy
Oasis Hair Salon	Retail	56,472	Wind	REC	5	innov8energy°
City of Fremont, CA	Govt. (Local, Municipal)	56,000	Solar	Physical PPA	11	GridScape Microgrids, LLC
City of Fremont, CA	Govt. (Local, Municipal)	52,000	Solar	Physical PPA	11	GridScape Microgrids, LLC
Renewable Northwest	Non-Profit (NGO)	51,000	Wind	REC	6	Bonneville Environmental Foundation°
BT Trailers, LLC	Industrial Goods & Srvcs.	50,000	Wind	Competitive	5	Green Mountain Energy
Addiction Services	Health Care	50,000	Wind	Competitive	5	Green Mountain Energy
El Alfarero Church	Religious	50,000	Wind	Competitive	5	Green Mountain Energy
Family Affair Barber Styling Shop	Retail	50,000	Wind	Competitive	5	Green Mountain Energy

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
Flip 'n Patties	Restaurants & Cafes	50,000	Wind	Competitive	5	Green Mountain Energy
Maria de la Cruz	Other	50,000	Wind	Competitive	5	Green Mountain Energy
Mariner Finance	Banking & Fin. Srvcs.	50,000	Wind	Competitive	5	Green Mountain Energy
National Renewable Energy Laboratory (NREL)	Govt. (Federal)	50,000	Solar	Physical PPA	30	Everstream
Pho Van Noodles & Grill	Restaurants & Cafes	50,000	Wind	Competitive	5	Green Mountain Energy
Pink Box Laredo	Restaurants & Cafes	50,000	Wind	Competitive	5	Green Mountain Energy
RZB Consulting Inc.	Printing & Packaging	50,000	Wind	Competitive	5	Green Mountain Energy
Tacos Blanquitas 1	Restaurants & Cafes	50,000	Wind	Competitive	5	Green Mountain Energy
Yummyhair Extensions	Retail	50,000	Wind	Competitive	5	Green Mountain Energy
State of California	Govt. (State)	48,431	Solar	Physical PPA	20	Unknown
University of California	Education (Higher)	46,748	Solar	Physical PPA	20	Longroad Energy
Patagonia, Inc.	Retail	43,252	Solar	Self-supply	20	Patagonia/Kinaole Solar Fund



Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
HomeSelects International LLC	Retail	41,563	Wind	Competitive	5	Green Mountain Energy
Unity College	Education (Higher)	41,001	Solar	Physical PPA	20	ReVision Energy
Patagonia, Inc.	Retail	36,853	Solar	Self-supply	20	Patagonia/Kinaole Solar Fund
University of California	Education (Higher)	36,641	Solar	Physical PPA	20	Longroad Energy
Patagonia, Inc.	Retail	33,307	Solar	Self-supply	20	Patagonia/Kinaole Solar Fund
College of the Atlantic	Education (Higher)	30,230	Solar	Physical PPA	6	ReVision Energy
Faz Eyecare, PLLC	Retail	29,072	Wind	Competitive	10	Green Mountain Energy
Iowa State University	Education (Higher)	26,897	Solar	Physical PPA	10	CB Solar
Heights Vapor Station LLC	Retail	20,786	Wind	Competitive	5	Green Mountain Energy
In Clover	Consumer Products	17,501	Wind	Utility	11	Xcel Energy°
Karen Marie Salon	Retail	15,800	Wind	Utility	7	AEP Energy°
College of the Atlantic	Education (Higher)	15,493	Solar	Physical PPA	6	ReVision Energy
City of Cincinnati, OH	Govt. (Local, Municipal)	15,417	Solar	Physical PPA	19	Solar Light Energy LLC

Partner Name	Industry	Contract kWh/year	Resource Mix	Contract Type	Duration (Years)	Provider
BrightStar Wireless, Inc.	Retail	14,000	Wind	Competitive	5	Green Mountain Energy
Aransas Bay-Yarbrough Insurance	Insurance	12,000	Wind	Competitive	5	Green Mountain Energy
College of the Atlantic	Education (Higher)	6,750	Solar	Physical PPA	7	MDI Clean Energy Partners
College of the Atlantic	Education (Higher)	4,775	Solar	Physical PPA	7	MDI Clean Energy Partners
College of the Atlantic	Education (Higher)	3,430	Solar	Physical PPA	7	MDI Clean Energy Partners
Patagonia, Inc.	Retail	3,085	Solar	Self-supply	20	Patagonia/Kinaole Solar Fund
College of the Atlantic	Education (Higher)	1,448	Solar	Physical PPA	7	MDI Clean Energy Partners

\* Reflects the amount of green power as a percentage of total electricity use. Partners choosing to purchase green power in an amount exceeding 100 percent of their U.S. organization-wide electricity use are listed as such.

° 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-verifiedgreen-power>.