



## Top 30 Tech & Telecom (as of October 24, 2016)

The Top 30 Tech & Telecom list represents the largest green power users among technology and telecommunications partners within the Green Power Partnership. The combined green power use of these organizations amounts to nearly 10.9 billion kilowatt-hours annually, which is equivalent to the electricity use of more than 993,000 average American homes annually.

Partner Name	Annual Green Power Usage (kWh)	GP % of Total Electricity Use*	Providers (listed in descending order by kWh supplied to Partner)	Green Power Resources
1. Intel Corporation	3,419,967,843	100%	Renewable Choice Energy <sup>o</sup> , 3Degrees <sup>o</sup> , On- site Generation, PNM	Biomass, Geothermal, Small-hydro, Solar, Wind
2. Microsoft Corporation	2,699,210,000	100%	Sterling Planet <sup>o</sup> , Renewable Choice Energy <sup>o</sup> , Enbridge LLC <sup>o</sup> , On-site Generation	Biogas, Biomass, Solar, Wind
3. <u>Cisco Systems,</u> <u>Inc.</u>	1,085,086,742	97%	3Degrees°, Sterling Planet°, Austin Energy°, On-site Generation	Solar, Wind
4. Google Inc.	1,061,619,944	36%	NextEra Energy Resources°, Grand River Dam Authority°, MidAmerican Energy°, On-site Generation	Biogas, Solar, Wind

Partner Name	Annual Green Power Usage (kWh)	GP % of Total Electricity Use*	Providers (listed in descending order by kWh supplied to Partner)	Green Power Resources
5. Apple Inc.	830,617,000	100%	3 Phases Renewables°, On-site Generation, NC GreenPower°, Iberdrola Renewables°, 3Degrees°, Salt River Project°, Austin Energy°, Origin Climate°, Silicon Valley Power°, Sacramento Municipal Utility District°, NV Energy°, Homefield Energy°, GDF Suez Energy Resources NA°, Sterling Planet°, Xcel Energy°, Community Energy°, Dominion Virginia Power°, Renewable Choice Energy°, Memphis Light, Gas and Water°, Sonoco Products Company°, City of Palo Alto Utilities°, Louisville Gas & Electric	Biogas, Biomass, Geothermal, Small-hydro, Solar, Wind

Partner Name	Annual Green Power Usage (kWh)	GP % of Total Electricity Use*	Providers (listed in descending order by kWh supplied to Partner)	Green Power Resources
			Company°, Arizona Public Service°, Central Electric Cooperative, Tampa Electric°, City of Naperville°, Avista Utilities°, PNM°, Huntsville Utilities°, Omaha Public Power District°, Indianapolis Power & Light°, Pacific Power°, NSTAR°	
6. <u>Digital Realty</u>	400,000,000	16%	E.On Climate and Renewables°	Wind
7. Equinix, Inc.	306,244,128	25%	SunEdison°, Onsite Generation	Biogas, Wind
8. Dell Inc.	223,030,200	55%	TXU Energy°, Austin Energy°, Oklahoma Gas & Electric, Public Service Company of Oklahoma (AEP), On-site Generation	Biogas, Solar, Wind
9. Rackspace US Inc.	113,641,000	36%	Direct Energy°	Wind

Partner Name	Annual Green Power Usage (kWh)	GP % of Total Electricity Use*	Providers (listed in descending order by kWh supplied to Partner)	Green Power Resources
10. <u>Samsung</u> <u>Electronics and</u> <u>Semiconductors</u>	86,998,829	8%	Renewable Choice Energy°, Austin Energy°, On-site Generation	Solar, Wind
11. Applied Materials, Inc.	64,488,888	27%	Silicon Valley Power <sup>o</sup> , Austin Energy <sup>o</sup> , On-site Generation	Biogas, Solar, Wind
12. <u>SoftLayer, an</u> IBM Company	63,686,679	100%	MP2 Energy°	Wind
13. VMware, Inc.	60,000,000	50%	Renewable Choice Energy <sup>o</sup>	Wind
14. <u>Motorola</u> <u>Solutions, Inc.</u>	54,230,000	59%	Greenlight Energy°	Various
15. SAP America	50,404,292	100%	NextEra Energy Resources°	Various
16. EMC Corporation	40,000,000	7%	Renewable Choice Energy°	Wind
17. Workday	39,363,415	100%	Renewable Choice Energy°	Solar, Wind
18. <u>salesforce.com</u>	36,907,136	32%	Renewable Choice Energy°	Wind
19. <u>AMD</u>	33,784,000	62%	Renewable Choice Energy <sup>o</sup>	Wind

Partner Name	Annual Green Power Usage (kWh)	GP % of Total Electricity Use*	Providers (listed in descending order by kWh supplied to Partner)	Green Power Resources
20. <u>Pitney Bowes</u>	28,825,000	31%	3Degrees°	Wind
21. <u>Lenovo</u>	26,400,000	43%	Renewable Choice Energy <sup>o</sup>	Wind
22. Sony Corporation of America	25,606,095	25%	Renewable Choice Energy <sup>o</sup> , On-site Generation	Solar, Wind
23. <u>1&amp;1 Internet</u> , <u>Inc.</u>	24,000,000	100%	Bonneville Environmental Foundation <sup>o</sup>	Various
24. Autodesk, Inc.	18,332,000	100%	3Degrees°, Agera Energy°, Marin Clean Energy, TransCanada°, Sonoma Clean Power, Portland General Electric°, On-site Generation	Biomass, Geothermal, Solar, Wind
25. Green House Data	15,675,000	120%	Renewable Choice Energy <sup>o</sup> , Basin Electric Power Cooperative	Wind
26. <u>vXchnge</u>	13,978,867	14%	Constellation°	Wind
27. Acer America Corporation	13,856,243	111%	Renewable Choice Energy <sup>o</sup>	Biomass, Small-hydro, Solar, Wind

Partner Name	Annual Green Power Usage (kWh)	GP % of Total Electricity Use*	Providers (listed in descending order by kWh supplied to Partner)	Green Power Resources
28. <u>Advantest</u> America, Inc.	9,200,000	101%	Renewable Choice Energy <sup>o</sup>	Wind
29. <u>Iron Mountain</u> <u>Information</u> <u>Management, LLC</u>	8,760,000	4%	Renewable Power Direct	Wind
30. Oracle Corporation / Austin Facility	5,400,000	6%	Renewable Choice Energy <sup>o</sup>	Wind

<sup>\*</sup> 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.

<sup>°</sup> 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.