



Top 10 Federal Government (as of October 30, 2017)

The Executive Order 13693: Planning for Federal Sustainability in the Next Decade, released March 19, 2015, declared that 30 percent of electricity consumed by the federal government is to come from renewable energy sources by 2025. In fiscal year 2015, federal renewable electricity consumption was 8.3 percent, or 4.6 billion kilowatt-hours, of its total electricity consumption.

Federal agencies can achieve this 30 percent renewable energy target by:

- Installing agency-funded renewable energy on site at federal facilities and retain corresponding renewable energy certificates (RECs) or obtain equal value replacement RECs.
- Contracting for the purchase of energy that includes the installation of renewable energy on site at a federal facility or off site from a federal facility and the retention of corresponding RECs or obtaining equal value replacement RECs for the term of the contract.
- Purchasing electricity and corresponding RECs or obtain equal value replacement RECs.
- Purchasing RECs.

The [Federal Energy Management Program \(FEMP\)](#) provides resources and tools that help federal agencies implement renewable energy projects and technologies to meet federal laws and requirements. View their presentation for Federal agencies: [Leveraging Your Renewable Energy Options to Maximize Goal Progress \(PDF\)](#) (24 pp, 680K).

The following Top 10 Federal Government Partner List represents the largest green power users among federal government organizations within the Green Power Partnership.

Usage figures are based on annualized Partner contract amounts (kilowatt-hours), not calendar year totals. These rankings are updated on a quarterly schedule.

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. U.S. Department of Energy	838,831,202	16%	Various, On-site Generation	Biogas, Biomass, Small-hydro, Solar, Wind
2. U.S. Environmental Protection Agency	236,177,915	110%	3Degrees°, Pacific Power°, On-site Generation, Minnesota Power	Biogas, Biomass, Solar, Wind
3. U.S. General Services Administration	227,733,665	10%	Various, On-site Generation	Solar, Wind
4. U.S. Department of Agriculture	169,128,296	35%	Brooklyn Renewables°, DLA Energy°, Constellation°, On-site Generation	Biogas, Biomass, Geothermal, Small-hydro, Solar, Wind
5. U.S. Department of the Treasury	61,320,736	20%	Orion Renewables Energy Trading Group, LLC, Xcel Energy°, WGL Energy°, Unknown°, Hess Energy Marketing°, Constellation°, On-site Generation	Biomass, Solar, Wind
6. National Renewable Energy Laboratory (NREL)	36,180,186	101%	OneEnergy Renewables°, On-site Generation, Alstom Power, 3Degrees°, Gamesa	Solar, Wind
7. Marine Corps Air Station Miramar	27,140,200	40%	On-site Generation	Biogas, Solar
8. Centers for Disease Control and Prevention	22,496,847	12%	Georgia Power°, Xcel Energy°, Avista Utilities	Biomass, Solar, Wind
9. U.S. EPA Superfund Program	15,000,000	100%	3Degrees°	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.S. Army / Fort Carson	9,400,000	5%	On-site Generation, SolarCity	Solar

* 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-verified-green-power>.