



## Top 10 Federal Government (as of October 24, 2016)

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 2014, federal renewable electricity consumption was 8.76 percent, or 4.7 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)

([https://www4.eere.energy.gov/femp/requirements/requirements\\_filtering/renewable\\_energy](https://www4.eere.energy.gov/femp/requirements/requirements_filtering/renewable_energy)) provides resources and tools that help federal agencies implement renewable energy projects and technologies to meet federal laws and requirements.

Here is the link to learn more about the Executive Order 13693:

<https://www.whitehouse.gov/administration/eop/ceq/sustainability>.

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

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. <a href="#">U.S. Department of Energy</a>	810,030,662	15%	Various, On-site Generation	Biogas, Biomass, Small-hydro, Solar, Wind
2. <a href="#">U.S. Department of Veterans Affairs</a>	600,000,000	18%	Renewable Choice Energy°	Biogas
3. <a href="#">U.S. Environmental Protection Agency</a>	261,452,401	114%	NRG Energy°, Pacific Power°, On-site Generation, Minnesota Power, 3Degrees°	Biogas, Biomass, Solar, Wind
4. <a href="#">U.S. General Services Administration</a>	227,733,665	10%	Various, On-site Generation	Solar, Wind
5. <a href="#">U.S. Department of Agriculture</a>	169,128,296	35%	Brooklyn Renewables°, DLA Energy°, Constellation°, On-site Generation	Biogas, Biomass, Geothermal, Small-hydro, Solar, Wind
6. <a href="#">U.S. Department of the Treasury</a>	59,588,506	19%	Xcel Energy°, Orion Renewables Energy Trading Group, LLC, WGL Energy°,	Biomass, Solar, Wind

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			Unknown, Hess Energy Marketing, Constellation, On-site Generation	
7. <a href="#">National Renewable Energy Laboratory (NREL)</a>	38,416,570	116%	Western Area Power Administration <sup>°</sup> , Alstom Power, Gamesa, On-site Generation	Solar, Wind
8. <a href="#">Marine Corps Air Station Miramar</a>	28,427,700	41%	On-site Generation	Biogas, Solar
9. <a href="#">Centers for Disease Control and Prevention</a>	22,496,847	12%	Georgia Power <sup>°</sup> , Xcel Energy <sup>°</sup> , Avista Utilities	Biomass, Solar, Wind
10. <a href="#">U.S. EPA Superfund Program</a>	15,000,000	100%	WGL Energy <sup>°</sup>	Wind

\* 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>.