



Top 10 Federal Government (as of April 25, 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) 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. U.S. Department of Energy	810,030,662	15%	Various, On-site Generation	Biogas, Biomass, Small-hydro, Solar, Wind
2. U.S. Department of Veterans Affairs	600,000,000	18%	Renewable Choice Energy ^o	Biogas
3. U.S. Environmental Protection Agency	261,452,401	114%	NRG Energy ^o , Pacific Power ^o , On-site Generation, Minnesota Power, 3Degrees ^o	Biogas, Biomass, Solar, Wind
4. U.S. General Services Administration / Region 7	107,463,274	58%	Gexa Energy ^o , NRG Energy ^o , On-site Generation	Solar, Wind
5. U.S. General Services Administration / Region 2	82,923,909	43%	Hudson Energy ^o , Constellation ^o , Integrys Energy, ConEdison Solutions ^o , Direct Energy	Wind
6. U.S. General Services Administration / Region 5	61,652,423	20%	Orion Renewables Energy Trading Group, LLC ^o , Constellation ^o , Nexant ^o , FirstEnergy Solutions ^o , Reliant Energy ^o , Pepco Energy Services ^o , Phalanx Energy Services ^o	Wind
7. U.S. Department of the Treasury	59,588,506	19%	Xcel Energy ^o , Orion Renewables Energy Trading Group, LLC, WGL Energy ^o , Unknown, Hess Energy Marketing, Constellation, On-site Generation	Biomass, Solar, Wind

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8. U.S. Department of Agriculture	57,206,339	12%	Constellation [°] , Orion Renewables Energy Trading Group, LLC, On-site Generation	Biomass, Geothermal, Small-hydro, Solar, Wind
9. U.S. General Services Administration / Region 10	45,942,874	51%	Atlantic Energy Group [°] , Element Markets [°] , Pacific Power [°] , Seattle City Light [°] , Eugene Water & Electric Board [°] , Puget Sound Energy [°] , On-site Generation	Biogas, Biomass, Geothermal, Small-hydro, Solar, Wind
10. National Renewable Energy Laboratory (NREL)	38,416,570	116%	Western Area Power Administration [°] , Alstom Power, Gamesa, On-site Generation	Solar, 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.

[°] 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>.