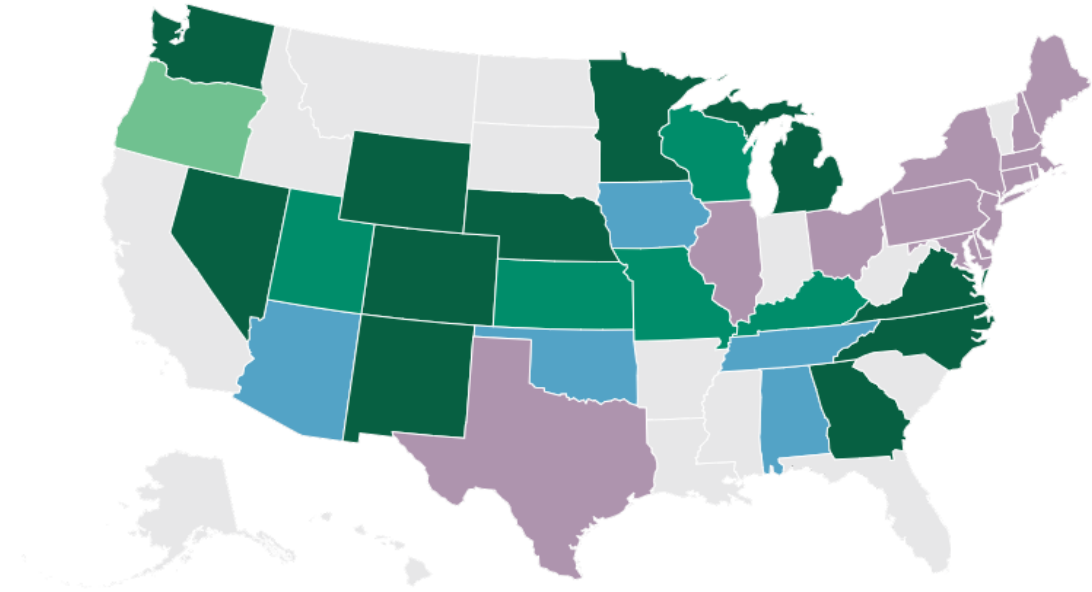


# Utility Green Tariff Programs in the U.S.

## U.S. RENEWABLE ENERGY MAP: A GUIDE FOR CORPORATE BUYERS

Where customers can buy large-scale renewable energy through the grid



### Utility Renewable Energy (RE) Deals

- Green tariff(s) and executed RE deal(s) through tariff
- Green tariff(s) but no deal(s) through tariff to date
- Considering a green tariff (proposal with the PUC)
- One-on-one RE deal(s) between companies and utilities, but no green tariff to date
- Electric retail choice easily available (EIA)
- No known direct large-scale RE access available

## U.S. EPA Federal Green Challenge

Web Academy

June 19<sup>th</sup>, 2019



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

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# Federal Green Challenge

## Federal Agencies Leading by Example in Sustainable Operations



[epa.gov/fgc](http://epa.gov/fgc)



Presidio Trust, San Francisco

 **Rethink**

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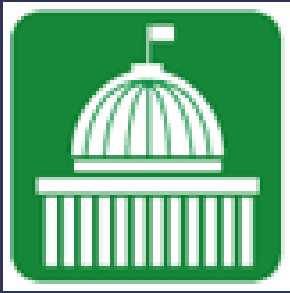
Forest Service FGC awardee.

## FGC Benefits

- Maximize resources; save \$\$.
- Measure your facility's progress.
- Get recognized!



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# FGC Participant Highlight: Argonne National Laboratory EPA Region 5 Narrative Award Winner 2018

ALL-IN SUSTAINABILITY PHOTO BOOTH



<https://www.anl.gov/sustainability/earth-day-celebration>



# Federal Green Challenge

## National 2017 Results

### Participating Agencies:



Diverted over 422,000 tons of waste from landfills, saving \$21.8 million.



Consumed 335 million fewer gallons of potable water in FY17 than FY16, saving an estimated \$1.3 million.



Fuel oil use decreased by 206,000 gallons, saving taxpayers \$557,000.



Sent 283 tons of used electronics to certified third party recyclers.



These combined efforts resulted in an estimated cost savings of almost \$22 million to U.S. taxpayers.



# EPA Recognizes Federal Green Challenge Winners and Their Efforts to Save Resources and Taxpayers' Money

06/14/2018

Contact Information:

EPA Press Office ([press@epa.gov](mailto:press@epa.gov))

**WASHINGTON** — Today, the U.S. Environmental Protection Agency (EPA) recognizes federal facilities for conserving resources and saving taxpayers' money as part of the Federal Green Challenge (FGC). These efforts across the federal government have not only resulted in approximately \$22 million in cost savings in the last year, but also further the goals of the President's May 17, 2018, Executive Order (EO) Regarding Efficient Federal Operations.

**"Federal agencies nationwide challenge themselves to improve efficiency and minimize environmental impact, and their achievements are saving American taxpayers tens of millions of dollars,"** said EPA Administrator Scott Pruitt.



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[epa.gov/fgc](http://epa.gov/fgc)



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# Utility Green Tariff Programs in the U.S.: Overview and Opportunities for Cost Savings



Presenter: Christopher Kent  
EPA's Office of Air, Climate Protection  
Partnership Division



Presenter: Jenny Heeter, Senior Energy Analyst  
National Renewable Energy Laboratory



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# Federal Green Challenge Web Academy



<https://www.epa.gov/fgc/federal-green-challenge-web-academy>

## Web Academy Archives

Search:

Date	Topic
4/24/2019	<p><b>Federal Procurement of Sustainable Photovoltaics (PV) Sustainability Leadership Standard for PV Modules and Inverters</b></p> <p><i>(Keywords: solar, Affordable Power Infrastructure Partnership, APIP, renewable energy)</i></p> <ul style="list-style-type: none"> <li>• <a href="#">View Webinar Details and Presentations</a></li> <li>• <a href="#">View the Webinar</a> <input type="button" value="EXIT"/> (registration required)</li> </ul>
10/10/2018	<p><b>Green Energy Can Save Your Federal Facility Greenbacks</b></p> <p><i>(Keywords: solar, Affordable Power Infrastructure Partnership, APIP, renewable energy)</i></p> <ul style="list-style-type: none"> <li>• <a href="#">View Webinar Details and Presentations</a></li> <li>• <a href="#">View the Webinar</a> <input type="button" value="EXIT"/> (registration required)</li> </ul>
7/18/2018	<p><b>Supporting Monarch Butterflies as Pollinators - A New Mapping Tool and Case Study</b></p> <p><i>(Keywords: pollinators, butterfly, monarch, habitat, milkweed)</i></p> <ul style="list-style-type: none"> <li>• <a href="#">View Webinar Details and Presentations</a></li> <li>• <a href="#">View the Webinar</a> <input type="button" value="EXIT"/> (registration required)</li> </ul>

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