

# WASHINGTON STATE'S CLEAN ENERGY FUND

*Investing in clean technology breakthroughs*

## CEF OVERVIEW

Since 2013, Washington's Clean Energy Fund has managed a portfolio of \$125 million in grants for industry, researchers, utilities and their partners to explore new energy concepts and technologies. This year, the state's legislature authorized \$32 million in funds to fuel another round of clean technology research and investment to drive innovation and bring new ideas to the forefront.

**There are five separate programs within the Clean Energy Fund:**

- Research, Development & Demonstration Grants (RD&D)
- Grid Modernization Grants
- Transportation Electrification Grants
- Solar Deployment Incentives
- Grants for Nonprofit Lenders

## THE RD & D GRANT SPECIFICS

Clean Energy Fund RD&D grants has \$7.6M available **now**. Awards range from a minimum of \$50,000 to \$2.5 million per project. The grants can be used for any eligible project, including but not limited to: advancing energy storage, solar technologies, bioenergy or biofuels; developing new renewable energy, energy efficiency technologies or new earth-abundant or lightweight materials; implementing innovative approaches for recycling battery components; and engineering advanced energy storage materials.

The grants are available to any Washington State private business, research institution, college, university, nonprofit or organization that is pursuing clean energy technology.

## SOME RECENT CLEAN ENERGY FUND RD&D AWARDS INCLUDE:

**\$1.7 MILLION**

**COMPOSITE RECYCLING TECHNOLOGY CENTER**  
to demonstrate viable commercial processes for recycling carbon fiber

**\$550,000**

**IMPACT BIOENERGY**  
to demonstrate viability of small-scale biogas to RNG

**\$448,771**

**POLYDROP LLC**  
to increase fuel efficiency through incorporation of conductive polymer additives in next generation lightweight materials

**\$870,000**

**DRESSER RAND**  
to use in testing a variable radius turbine system that generates electric power from ocean waves

**\$630,000**

**NEXT WATTS INC**  
for deployment of two advanced networked storage systems

**\$800,000**

**ZUNUM AERO**  
for development and demonstration of a full-scale hybrid aircraft powertrain





## THE FINE PRINT

- Award recipients must match state awards with a 1 to 1 match of non-state money from a source other than the state, such as lending institutions, investors, federal funds, non-state awards or the applicant. A higher ratio is desired and additional consideration may be given during the application review process based on this.
- Funds must be used to develop and acquire capital assets having a lifespan of 13+ years. Projects must be located in Washington State.
- It is expected that projects in the RD&D program track are completed within 24 to 36 months of the match award.
- Projects must demonstrate a benefit to Washington State and its citizens, and either have demonstrated viability, such as a pilot or full-scale prototype, expand existing technologies, such as novel configurations or increased efficiencies, enable access to new non-state funding and/or involve a clean energy technology.

## Research, Development and Demonstration Program now accepting applications

### THE PROCESS *Applying is a two-step process.*

- 1. A PRE-APPLICATION** must be submitted by Aug. 31, 2018. This application will be reviewed and scored according to the set Mandatory Eligibility Criteria. Those that pass this review threshold will be invited to submit the Phase 2 Full Application for consideration.
- 2. FULL APPLICATIONS** are due no later than Oct. 2, 2018. Commerce will then review the full application and make final funding award decisions based on its established criteria.

A detailed explanation of the process, deadlines, eligibility criteria and application forms are available on the Washington State Department of Commerce website at <http://bit.ly/2AasSkI>.

## APPLICATION CONFERENCE CALL

There will be an online conference **August 7** from 3 to 4 p.m. PDT via Skype.

To Join the Skype Meeting Online: <https://lync.wa.gov/commerce.wa.gov/meet/kristin.amos/0Z3ZRQH3>

To Join by Phone: 360.407.3813 Conference ID: 315128

## QUESTIONS?

For specific questions about the application process, email us at [CEF@commerce.wa.gov](mailto:CEF@commerce.wa.gov).

For general program questions, contact Kristin Ramos at [kristin.amos@commerce.wa.gov](mailto:kristin.amos@commerce.wa.gov) or call her at 360.515.6504.



Department of Commerce

