



S2 Strategies

# **CPRG Funding Alternatives**

NACAA Climate Change Committee

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# Another Myles Keogh



The horse Comanche – the only remaining living thing found at the site of the Battle of Little Bighorn – was ridden by US Army Captain Myles Keogh and continues on display at the University of Kansas.

Rock chalk Jayhawk!

# State Support Center

## Maximizing the impact of landmark climate legislation

A centralized resource to support states in implementing the Inflation Reduction Act and other clean energy investments.

# CPRG Implementation Grants

- >\$30 billion in grants submitted
- \$4.3 billion selected in general competition
- Lots of great unfunded projects

Don't give up!  
How can we ensure our  
climate goals are funded?

# How to Fund Your Goals

- Grants
- Federal Financing
  - Tax Credits - including Elective Pay
  - Greenhouse Gas Reduction Fund
  - DOE Loan Programs Office - Title 17 and State Energy Financing Institutions (SEFI)
- Other state, local, private, philanthropic funding/financing.
- Be creative!

# How to Fund Your Goals

## Elective Pay (or direct pay):

- Clean energy tax credits for (certain) folks who don't pay taxes. States, local governments, schools, non-profit organizations, rural electric cooperatives, municipal utilities.
- 30% tax credit.
- Bonus Credits up to 70%.
- Uncapped



# How to Fund Your Goals

**Greenhouse Gas Reduction Fund (GGRF):** \$27 billion awarded by EPA to seed the nation's green finance ecosystem.

- **National Clean Investment Fund (NCIF):** \$14B across 3 'National Green Banks,' focused on directly providing financial assistance to emission-reducing projects.
- **Clean Communities Investment Accelerator (CCIA):** \$6B to Community Development Finance Institutions (CDFIs) and community lenders.
- **Solar For All:** \$7B to 60 state, local, Tribal and community groups to deliver residential and community solar for low-income and disadvantaged communities.



# How to Fund Your Goals

## Loan Program Office (LPO) Financing (DOE)

- Low-cost debt financing for large-scale energy projects or portfolios of projects (>\$100mm)
- LPO typically requires a project to be innovative.
- New in BIL - If a State Energy Financing Institution provides “meaningful support,” there is no innovation requirement: can support existing clean energy technologies.

# Sample Measure: EV Charging

Advance deployment of zero-emission vehicles and ZEV fueling infrastructure. -Delaware PCAP

- Grants:
  - DOT - Charging and Fueling Infrastructure Grant
  - DOT - Carbon Reduction Program
  - DOT - NEVI
- Tax credits:
  - Section §30C Alternative Fuel Vehicle Refueling Property Credit
  - Up to 30% of the cost of EV charging stations up to \$100,000
  - Must be located within Eligible Area - low-income or non-urban
  - Direct pay eligible? Yes
- Financing:
  - GGRF: Potentially yes.
  - SEFI: Potentially yes.

# Sample Measure: Solar for Schools

Support the deployment of renewable energy and storage systems for local government buildings. -Hawaii PCAP

- Grants:
  - DOE - Renew America's Schools (fall 2025)
- Tax credits:
  - Section §48E: Clean Electricity Investment Tax Credit
  - Section §45Y: Clean Electricity Production Tax Credit
  - 30%+
  - Direct Pay Eligible? Yes
- Financing:
  - GGRF: Low interest lending through NCIF
  - SEFI: State ownership and/or aggregation model

# Sample Measure: Electric School Buses

Replace existing school buses with zero-emission vehicle school buses in environmental justice communities. -Connecticut PCAP

- Grants:
  - EPA - Clean School Bus Program;
  - EPA - Diesel Emission Reduction Act (DERA) grants
  - EPA - Clean Heavy Duty Vehicles Program
  - USDA - Community Facilities Direct Loan and Grant Program
- Tax credits:
  - Section 45W Commercial Clean Vehicle Credit (Up to \$40,000 per vehicle)
  - Direct Pay Eligible: Yes
- Financing:
  - GGRF: Potentially
  - SEFI: Potentially

# Sample Measure: High Efficiency Housing

This measure would offer financial incentives to construct new residential buildings that are at least 10 percent more energy efficient than buildings constructed under Oregon's base building code. -Oregon PCAP

- Grants:
  - DOE - Home Electrification and Appliance Rebates
  - DOE - Energy Efficiency Revolving Loan Fund Capitalization Program
- Tax credits:
  - § 45L New Energy Efficient Home Credit
  - § 179D Commercial Buildings Energy-Efficiency Tax Deduction
  - Direct Pay eligible? No
- Financing:
  - GGRF: NCIF & CCIA could finance incremental cost of efficiency.
  - SEFI: State grants or financing (“meaningful support”) could make a bundle of projects eligible for SEFI financing.

# Sample Measure: Industrial Decarb

This measure would fund industrial decarbonization projects across California's manufacturing sector. -California PCAP

- Tax credits:
  - Direct Pay eligible: Yes - Taxable entities and partnerships that are eligible taxpayers, too.
  - 48C Advanced Energy Projects
  - 45Q Carbon Sequestration Tax Credit
  - 45X Advanced Manufacturing Production Tax Credit
- Financing:
  - SEFI: State could give a grant or loan from a State Energy Finance Institution to a private owner, which could then access LPO loan authority.

# Questions?

We can help if you'd like to follow up.  
Please reach out to us with any questions.

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