# Join us this week to learn about new Federal Funding Opportunities

https://rccmn.co/funding-opportunities/ (Details below)

- Contact: Sean Gosiewski, RCC, 612 250-0389 <a href="mailto:sean@rccmn.co">sean@rccmn.co</a> <a href="https://rccmn.co/minneapolis/">https://rccmn.co/minneapolis/</a> <a href="mailto:MPCA RETAP">MPCA RETAP</a>
   Member MN GreenStep Cities Best Practice Advisor BPA#24 <a href="mailto:Benchmarks">Benchmarks and Community Engagement</a>,
- 1. Energy Foundation's Federal Implementation Round-Up, Wed, Oct 4th, 9am 4pm at the Sabathani Community Center, 310 E 38th Street in Mpls, 55409 Lunch provided. Optional Happy Hour RSVP: Here The deadline to register is this Friday, Sept 29th at 5pm. https://rccmn.co/federal-implementation-mn-updates/
  - Agenda and Speakers In-depth discussion with local experts on the implementation of the federal Bipartisan Infrastructure Law, Inflation Reduction Act, and the CHIPS Science Act. With an eye toward the 2024 legislative session, how do we position stakeholders to capitalize on the historic federal climate investments, and ensure all Minnesotans benefit?
- 2. MPCA Webinar on EPA CPRP Grants for MN Cities, Thurs Oct 5, 1pm to 2pm

  <u>LINK to Join Webinar</u> New information from the EPA and next steps for the Climate Pollution Reduction
  Grants program and how MN Cities can prepare to apply for implementation grants with support from the EPA,
  MPCA and Met Council. (details below) <a href="https://www.pca.state.mn.us/business-with-us/climate-pollution-reduction-grants">https://www.pca.state.mn.us/business-with-us/climate-pollution-reduction-grants</a>
- GreenStep Workshops Thurs Oct. 5: IRA Ambassador Program (9:00am-10:00am) on Zoom
   https://www.eventbrite.com/e/greenstep-workshop-ira-ambassador-program-tickets-714081365587

   CERTS IRA: what you need to know <a href="https://www.cleanenergyresourceteams.org/inflation-reduction-act-what-you-need-know">www.cleanenergyresourceteams.org/inflation-reduction-act-what-you-need-know</a>
- 4. Clean Energy to Communities Program: Peer-Learning Cohorts U.S. DOE NREL Apply by Oct. 31, 2023 Intro Webinar Friday, Sept. 29, 2023 Noon to 1pm Central Register for Webinar <a href="https://www.nrel.gov/state-local-tribal/c2c-peer-learning-cohorts.html">https://www.nrel.gov/state-local-tribal/c2c-peer-learning-cohorts.html</a> Clean Energy to Communities (C2C) offers peer-learning cohorts to advance local clean energy goals. Cohorts are funded by the U.S. Department of Energy and managed by NREL with support from the World Resources Institute. Peer-learning cohorts are multi-community engagements that convene regularly for approximately 6 months to exchange strategies and best practices, learn in a collaborative environment, and workshop policy or program proposals, action plans, or strategies to overcome challenges around a common clean energy transition topic. Lab experts provide a cohort of up to 15 communities with education, case studies, analysis and modeling tools, templates, trainings, and facilitated collaboration to enable accelerated clean energy progress.
- 5. **US EPA Inflation Reduction Act Resources for cities** *Investing in America: Climate Action Funding Fair* website. *Investing in America: Climate Action Funding Resource Guide*! This guide identifies a variety of tracking tools as well as provides an extensive list of programs that reduce greenhouse gases.
- 6. MN GreenStep Cities Funding Clearinghouse https://greenstep.pca.state.mn.us/node/104426
  - MN Dept of Commerce Federal Funding Opportunities <a href="https://mn.gov/commerce/energy/industry-government/federal-funding-opportunities/">https://mn.gov/commerce/energy/industry-government/federal-funding-opportunities/</a>
  - MN DOT Federal Funding Opportunities <a href="http://www.dot.state.mn.us/grants/grantopportunities.htm">http://www.dot.state.mn.us/grants/grantopportunities.htm</a>
    - o MnDOT and the (IIJA) <a href="https://www.dot.state.mn.us/congressional/iija/index.html">https://www.dot.state.mn.us/congressional/iija/index.html</a>
  - MPCA Federal Funding Opportunities https://www.pca.state.mn.us/business-with-us/federal-funding-opportunities
    - The MPCA & EPA Climate Pollution Reduction Grants (CPRG) program https://www.pca.state.mn.us/business-with-us/climate-pollution-reduction-grants
    - Share your ideas Have thoughts on projects that will help your community reduce greenhouse gas emissions? Click on the link below to share your input. This feedback will help direct funding for new climate action projects. Comment Here <a href="https://engage.eqb.state.mn.us/climate-priorities">https://engage.eqb.state.mn.us/climate-priorities</a>
- 7. U of MN Great Lakes Environmental Justice Thriving Communities Technical Assistance Center (provides free help for community groups applying for EPA Justice 40 grants) <a href="https://greatlakestctac.umn.edu/">https://greatlakestctac.umn.edu/</a>

What: Energy Foundation's Federal Implementation Round-Up

WHEN: Wednesday, October 4th, from 9:00am - 4:00pm

WHERE: Sabathani Community Center, 310 E 38th Street in Minneapolis, MN 55409

Lunch will be provided. We will host an optional Happy Hour afterwards.

RSVP: Here The deadline to register is this Friday, September 29th at 5pm.

https://docs.google.com/forms/d/e/1FAIpQLSfLHIYStxzFUNzUJ6e0s3lgxCrl1uNl-4xCWu9x7TkW6msfYQ/viewform

# Feel free to share it with others in your organization, if you think they'd be interested.

Please join the Energy Foundation for our second, in-depth discussion with local experts on the implementation of the federal Bipartisan Infrastructure Law, Inflation Reduction Act, and the CHIPS Science Act. With an eye toward the 2024 legislative session, how do we position stakeholders to capitalize on the historic federal climate investments, and ensure all Minnesotans benefit?

## Agenda Welcome and Opening Remarks

- Nichole Ramalingam, Government Relations, Energy Foundation
- Scott Redd, CEO, Sabathani Community Center

#### **Keynote Speaker**

Dr. Pete Wyckoff, Assistant Commissioner for Federal and State Energy Initiatives

#### The Future of Clean Energy Tech

- Rolf Nordstrom, President and CEO, Great Plains Institute
- Michael Reese, Director, U of M Morris West Central Research and Outreach Center
- Zahra Illiff, CEO, Vessyll
- Craig McDonnell, Managing Director, Industry, Fresh Energy

## **Building Decarbonization**

- Emily McPherson, Senior Manager, Market Development, CEE
- Rebecca Olson, Senior Director of Residential & Community Engagement, CEE
- Dan King, Chief Technology Officer, Darcy Solutions

Catered lunch \*If you are interested in touring Sabathani, we will run group tours over the lunch hour.

## Modernization of the Electric Grid & Achieving 100% by 2040

- Darrick Moe, President & CEO, Minnesota Rural Electric Association
- Greg Ridderbusch, CEO, Connexus Energy
- Bria Shea, Regional Vice President, Regulator Policy, Xcel Energy
- Jennifer Cady, Director of Legislative and Regulatory Affairs, Minnesota Power
   Moderated by Dan Lipschultz, Consultant, Lipschultz Energy & Communications Consulting

#### **MNDOT: Transit and Federal Programs Update**

- Amber Dallman, Director Office of Sustainability and Public Health, MNDOT
- Josh Knatterud-Hubinger, Chief Financial Officer, MNDOT
- Lesley Kandara, General Manager, Metro Transit

# Climate and Clean Energy Funding: EPA programs, Direct Pay, & LPO

- Dr. Kate Knuth, Climate Director, MPCA
- Taylor Cranor, Attorney Advisor, Climate Tax Project, NYU School of Law
- Brendon Slotterback, Consultant, 68Degrees Consulting
- Michael Noble, Senior Consultant, Loan Program Office, DOE

#### **Navigators and Implementation Assistance**

- Diana McKeown, CERTs Co-Director, Great Plains Institute.
- Dr. Gabriel Chan, University of Minnesota, Region 5 EPA EJ TCTAC
- Nicole Griensewic, Executive Director, Region 9 Development Commission
- Lissa Pawlisch, Minnesota Department of Commerce Moderated by Sarah Hinde, Tunheim

This is our second in-depth discussion with local experts on the implementation of the federal Bipartisan Infrastructure Law, Inflation Reduction Act, and the CHIPS Science Act. This event will feature morning and afternoon panels focused on this question: with an eye toward the 2024 legislative session, how do we position stakeholders to capitalize on the historic federal climate investments, and ensure all Minnesotans benefit? The event will be in-person and follow state & local COVID recommendations in place at the time. Unfortunately, there will not be a virtual attendance option for this event. If you have questions contact Nichole Ramalingam at nicholeramalingam@capitolstrategies.org

# GreenStep Workshop Thurs Oct. 5: IRA Ambassador Program (9:00am-10:00am) on Zoom

https://www.eventbrite.com/e/greenstep-workshop-ira-ambassador-program-tickets-714081365587

The Inflation Reduction Act represents the largest investment to address climate change in United States history. Peter Lindstrom from the Clean Energy Resource Teams will present new tax credits and rebates for energy efficiency and renewable energy enabled by the IRA.

Additionally, Peter will empower attendees to help spread the word about IRA benefits to their stakeholders and constituents - there is money for everyone! Learn how to answer questions like:

- What is the difference between a tax credit and a rebate? Which is better?
- Who can access IRA money?
- Where do I find currently available incentives and more information?
- What can I share with residents, organizations, and businesses in my community?

GreenStep Cities, Tribal Nations, and Schools will also learn about the recently issued guidance around direct pay, whereby the federal government will pay a sizeable portion of your qualifying project.

CERTS IRA: what you need to know www.cleanenergyresourceteams.org/inflation-reduction-act-what-you-need-know

# MPCA Webinar on EPA CPRP Grants for MN Cities, Thurs Oct 5, 1pm to 2pm

https://rccmn.co/epa-cprp-implementaton-grants-for-mn-cities/

New information from the EPA and next steps for the Climate Pollution Reduction Grants program and how MN Cities can prepare to apply for implementation grants with support from the EPA, MPCA and Met Council.

## **LINK to Join Webinar**

https://minnesota.webex.com/wbxmjs/joinservice/sites/minnesota/meeting/download/f53ced65da9943efb78a 2a7536c032ba?siteurl=minnesota&MTID=m6553c9374baaabb96dd19cd20c3b4e30

- The U.S. EPA's Climate Pollution Reduction Grants (CPRG) program will be offering \$4.6 billion in competitive
  grant funds for states, local governments, and Tribal Nations to reduce greenhouse gas emissions and other
  harmful air pollution. On September 21, the Environmental Protection Agency shared more information on
  how CPRG implementation fund applications will be scored. <a href="https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants">https://www.epa.gov/inflation-reduction-grants</a>
- To be eligible for these competitive funds, projects must be included in a priority climate action plan. We
  want your help to ensure the plan reflects a diverse range of opportunities to reduce climate pollution in
  communities across the state.
- Share your perspective on climate action projects that are a priority for your community. https://engage.eqb.state.mn.us/climate-priorities
- For more information contact Faith Krogstad, MPCA <a href="mailto:faith.krogstad@state.mn.us">faith.krogstad@state.mn.us</a> <a href="https://www.pca.state.mn.us/business-with-us/climate-pollution-reduction-grants">https://www.pca.state.mn.us/business-with-us/climate-pollution-reduction-grants</a>

#### **Timeline**

- **September/October 2023:** Conduct outreach and receive feedback that will inform a draft of the Priority Climate Action Plan.
- Develop initial greenhouse gas quantification of actions.
- EPA to release information about implementation grant phase.
- November 2023: Release a draft PCAP for public input.
- December 2023/January 2024:
- o Collect input and feedback on the draft.
- Refine greenhouse gas quantification and develop benefits analysis.
- February 2024: Develop & share a final PCAP.
- March 2024: PCAP is submitted to the EPA.
- **April 1, 2024:** Deadline for local governments and tribal nations to apply for project funding available through the CPRG.

# MN State Agency Pages related to Federal IIJA and IRA Funding

- MN Dept of Commerce Federal Funding Opportunities <a href="https://mn.gov/commerce/energy/industry-government/federal-funding-opportunities/">https://mn.gov/commerce/energy/industry-government/federal-funding-opportunities/</a>
- MN DOT Federal Funding Opportunities <a href="http://www.dot.state.mn.us/grants/grantopportunities.htm">http://www.dot.state.mn.us/grants/grantopportunities.htm</a>
- o MnDOT and the (IIJA) https://www.dot.state.mn.us/congressional/iija/index.html
- MPCA Federal Funding Opportunities <a href="https://www.pca.state.mn.us/business-with-us/federal-funding-opportunities">https://www.pca.state.mn.us/business-with-us/federal-funding-opportunities</a>
  - The MPCA & EPA Climate Pollution Reduction Grants (CPRG) program https://www.pca.state.mn.us/business-with-us/climate-pollution-reduction-grants
  - Share your ideas Have thoughts on projects that will help your community reduce greenhouse gas emissions? Click on the link below to share your input. This feedback will help direct funding for new climate action projects. Comment Here https://engage.eqb.state.mn.us/climate-priorities

# MN GreenStep Cities Funding Clearinghouse <a href="https://greenstep.pca.state.mn.us/node/104426">https://greenstep.pca.state.mn.us/node/104426</a> Federal \$ Need help?

- Check out the <u>League of Minnesota Cities Grant Navigator</u>.
- Identify potential <u>Federal Funding Sources for Municipal Sustainability and Climate Action</u> using the National League of Cities tool.
- The <u>Federal Funding for the Midwest spreadsheet</u> is a crowdsourced list feel free to add info on grants you're tracking or your org if you're available to support applicants. BE MINDFUL OF FORMATTING PLEASE.
- The <u>Investing in America: State Directed Technical Assistance Resources</u> (White House, 2023) share a list of state and local resources to help communities access IIJA and IRA funding.
- The <u>Local Infrastructure Hub</u> empowers local leaders to access federal infrastructure dollars with a Grant Search, learning opportunities, and technical assistance.
- Reach out to your regional development commission/organization if located within one.
- MN Council of Nonprofits grant writing/seeking courses are open to the public (filter using "Fundraising & Grantseeking").
- <u>Connecting Rural Communities with Historic Federal Clean Energy Investments</u> (ACEEE and Great Plains Institute)
- Federal Funding Opportunities for Local Decarbonization (American Cities Climate Challenge)

Infrastructure Investment and Jobs Act (IIJA): Also known as the Bipartisan Infrastructure Law, became law on November 15, 2021. The IIJA authorized \$1.2 trillion in funding opportunities across a wide variety of infrastructure subject areas, including:

- Energy Funding opportunities authorized under IIJA include grid modernization, new electric transmission, energy system resiliency and reliability updates, electric vehicle charging infrastructure, improvement to the energy efficiency of buildings, smart manufacturing, carbon capture and carbon utilization projects, renewable energy technologies and demonstration projects and other innovative initiatives.
  - MN Dept. of Commerce: available grants, email updates, and opportunities to partner on funding.
- **Transportation** provides higher funding levels and many new formula and discretionary grant programs that will expand the definition of transportation infrastructure and address health and community-driven outcomes.
  - o MnDOT: available grants and information about formula funding.
  - DOT Navigator, US DOT: technical assistance to help communities understand the best ways to apply for grants, and to apply for and deliver transformative infrastructure projects and services.
- Water Infrastructure
- More resources:
  - IIJA Guidebook: a roadmap for all available funding for state, local, tribal, and other territorial leaders.
     See also the <u>Tribal</u> and <u>Rural</u> playbooks.
  - o MN Senate Fiscal Issue Brief: provides an overview of IIJA funding coming to Minnesota.

**Inflation Reduction Act (IRA):** became law on August 16, 2022. The IRA authorized billions of dollars in funding opportunities across a wide variety of investment subject areas, including:

- Energy security and climate change investments The bill includes funding for climate protection, household tax credit/rebates for energy efficiency and renewable energy projects, and investments in clean energy production and other projects that reduce greenhouse gas emissions.
  - o <u>CERTs</u>: The IRA, what you need to know about residential and commercial incentives
  - o <u>MN Dept. of Commerce:</u> Federal funding opportunities for energy infrastructure, grid improvement, energy-related research, rebates, and more.
  - o Clean Energy Economy Minnesota's IRA breakdown
  - <u>CleanEnergy.gov</u>: Find IRA tax credits or rebates by activity, as well as incentives available in 2022 vs. what's coming in 2023.
  - o Rewiring America's Savings Calculator
  - Climate action and the Inflation Reduction Act: A guide for local government leaders (Climate Mayors and C40)
  - o Funding for Tribes in the Inflation Reduction Act (The White House)
  - o <u>Inflation Reduction Act Miniguide</u> (Urban Sustainability Directors Network)
  - o The Inflation Reduction Act and Cities City Climate Corner podcast
  - o How Cities Can Make the Most of IRA Dollars Local Energy Rules podcast

# Federal Programs: MN GreenStep Cities Funding Clearinghouse <a href="https://greenstep.pca.state.mn.us/node/104426">https://greenstep.pca.state.mn.us/node/104426</a>

• Now Open

Funding Opportunity:	Summary:	<b>Due Dates:</b>
Empowering Rural America New ERA Program	The program prioritizes greenhouse gas reductions rather than requiring the use of specific technologies. Applicants can seek funding for renewable and zero-emission systems that eliminate aging, obsolete, or expensive infrastructure. Applicants can also change purchased-power mixes to support cleaner portfolios, manage stranded assets, and boost the transition to clean energy. Funding provided to make energy efficiency improvements to eligible generation and transmission systems, to purchase, build, or deploy renewable energy, zero-emission systems, carbon capture storage systems, or to purchase renewable energy.	September 15, 2023
Microgrid Technologies for Underserved and Indigenous Communities	Funding for multi-year research, development, and demonstrations (RD&D) of microgrid-related technologies. The goal is to bring microgrid solutions to underserved and Indigenous communities in remote, rural, and islanded regions in the United States. Programs such as this will ensure that low-cost reliable, resilient, clean energy is available to support and improve the lives of every American.	September 15, 2023
Rural Energy for America Program (REAP)	The U.S. Department of Agriculture (USDA) is now accepting applications for \$1 billion in grants to help agricultural producers and rural small businesses (including some munis and rural electric coops) invest in renewable energy systems and make energy-efficiency improvements.	September 30, 2023 (with four additional quarterly competitions through 2024)
Solar for All - EPA Greenhouse Gas Reduction Fund	This competition will award up to 60 grants to states, territories, Tribal governments, municipalities, and eligible nonprofit recipients to expand the number of low-income and disadvantaged communities primed for distributed solar investment—enabling millions of low-income households to access affordable, resilient, and clean solar energy. Grantees will use funds to expand existing low-income solar programs or design and deploy new Solar for All programs nationwide.	DEADLINE EXTENDED - Notice of Intent: Oct. 12, 2023
Community Energy Innovation Prize	Up to \$7.5 million in cash prizes and mentorship opportunities to organizations supporting innovation, entrepreneurship, capacity building, and economic development in communities historically underrepresented in climate and energy technology funding. Prizes are awarded in three tracks:  Clean Energy Ecosystem Track: \$4.9 million is available for community-led projects across a wide range of clean energy initiatives, technologies, and areas of focus that advance local clean energy transitions.  Manufacturing Ecosystem Track: \$2.1 million is available for projects that advance clean energy manufacturing innovation ecosystems in historically underserved communities. Awarded projects	Collegiate Track: Nov. 3, 2023 Ecosystem Track: Feb. 2, 2024 Manufacturing Track: Feb. 2, 2024 Webinars: Oct. 2 and Oct. 12

	will bring together public, private, and community stakeholders to address key barriers to advancing manufacturing innovation, business models, and market development.  Collegiate Track: \$450,000 is available for student-led teams to work alongside a community partner on a project related to the clean energy transition. Students from minority serving institutions, universities located in rural and/or disadvantaged communities, and community colleges are especially encouraged to apply.	
Capacity Building for Repurposing Energy Assets	Up to \$3.5 million to help local communities create a roadmap towards repurposing existing energy assets. The Capacity Building for Repurposing Energy Assets initiative will assist communities where a significant portion of their local economy has historically been supported by energy assets, such as coal, oil, and/or natural gas power facilities and accompanying equipment and infrastructure. The initiative will help these communities build technical capacity and develop a workforce necessary to help revitalize energy systems, address environmental impacts, and tackle challenges associated with energy assets that have been retired or are slated for retirement.	November 6, 2023
Energy Future Grants	Energy Future Grants will encourage local, tribal, and state governments to partner and build ideas in the power, transportation, and/or building sectors that will benefit disadvantaged communities. The grants (up to \$500,000 each) will provide support for at least 50 multi jurisdictional teams. Teams should be ideally comprised of 3-4 or more state, local, and/or tribal government partners joining together on a planning project. Applicants are required to submit a Community Benefits Plan outlining how the project will achieve four goals: (1) support community and labor engagement, (2) invest in the American workforce, (3) promote diversity, equity, inclusion, and accessibility, and (4) contribute to the President's goal that 40% of the overall benefits of certain federal investments flow to disadvantaged communities (the Justice40 Initiative).	DEADLINE EXTENDED November 10, 2023
Communities Local Energy Action Program (LEAP)	DOE has announced more than \$18 million for the second round of Communities LEAP (Local Energy Action Program), a technical assistance program that facilitates community-wide economic empowerment through clean energy. This opportunity will support 24-32 low-income, energy-burdened communities that are also either disadvantaged or experiencing direct economic impacts from a shift away from fossil fuels. With technical assistance from Communities LEAP, communities that have been left behind for far too long can not only reap the many benefits of clean energy adoption but have a seat at the table to envision what their clean energy future looks like. Communities LEAP participants will receive support in one of the following areas: clean energy planning and development, energy efficient buildings and building electrification, clean transportation, carbon capture and storage, critical minerals resource potential from energy wastes and by-products, community resilience microgrids, new or enhanced manufacturing, advanced nuclear technology and support for existing reactors, and Puerto Rico community resilience. At the	November 30, 2023 Webinars: Oct. 5 and Oct. 19

	end of the 12–18-month project period, communities will receive an action plan that prepares them to take further steps towards realizing their goals.	
DOE Energy Efficient Transformers Rebate Program	The U.S. Department of Energy's Office of Manufacturing and Energy Supply Chains is accepting applications for its \$10 million energy efficient transformers rebate program. The rebate program aims to help domestic manufacturers, utilities, tribes, hospitals, schools, and other operators replace aging grid infrastructure by financing equipment upgrades, which will conserve energy and reduce costs while slashing greenhouse gas emissions.	December 31, 2023 (or until funds are expended)
HUD Green and Resilient Retrofit Program	GRRP is the first HUD program to simultaneously invest in energy efficiency, greenhouse gas emissions reductions, energy generation, green and healthy housing, and climate resilience strategies specifically in HUD-assisted multifamily housing. All the investments under the GRRP will be made in affordable housing communities serving low-income families. This Notice of Funding Opportunity makes \$140,000,000 available to: 1) Lower carbon emissions and improve energy and water efficiency, 2) Incorporate renewable energy use, where appropriate, 3) Further climate resilience to better withstand the impacts of natural hazard events and protect residents; 4) Reduce resident exposure to health risks and environmental hazards, 5) Improve the quality of HUD-assisted multifamily housing for residents, 6) Support long-term housing preservation through extended affordability requirements.	March 28, 2024
Climate Pollution Reduction Implementation Grants	Competitive EPA grants for implementing measures contained in the State of Minnesota, any tribal, or Twin Cities metropolitan area Priority Climate Action Plans (PCAPs). Individual grants grants between \$2 million and \$500 million (\$1 to \$25 for tribes and territories). Partnerships are highly encouraged. GreenStep can help interested communities connect project needs with potential partners and projects.	General: April 1, 2024 Webinars: Sept. 21 and Oct. 3 Tribes and territories: May 1, 2024 Webinars: Sept. 27 and Oct. 5

# Clean Energy Tax Incentives: Elective Pay Eligible Tax Credits (Direct Pay)

- The IRA makes several <u>clean energy tax credits</u> available to businesses; tax-exempt organizations; state, local, and tribal governments; other entities; and individuals. The IRA also enables entities to take advantage of certain clean energy tax credits through its elective pay provision (also colloquially known as direct pay). Elective pay allows several types of entities, such as tax-exempts and governments, to treat the amount of certain credits as a payment against tax on their tax returns and as a result receive direct payments for certain clean energy tax credits.
- o Getting Started: New Elective Pay Option for Local Clean Energy Projects (NLC, 2023)
- o Making Clean Energy Tax Credits Deliver for the Public: A User Guide for Governments, Schools, and Nonprofits (BlueGreen Alliance, 2023)
- Cities Advancing Climate Action Unlocking the Potential of the Inflation Reduction Act (Alliance for Sustainable Future, 2023)

Tax Provision	Summary
Production Tax Credit for Electricity from Renewables	For production of electricity from eligible renewable sources, including wind, biomass, geothermal, solar, small irrigation, landfill and trash, hydropower, marine and hydrokinetic energy. Credit Amount (for 2022): 0.55 cents/kW (2.75 if PWA met).  • Clean Energy Production Tax Credits available for clean electricity for facilities that begin construction and are placed in service after 2024; credits starting in 2025.
Investment Tax Credit for Energy Property	<ul> <li>For investment in renewable energy projects including fuel cell, solar, geothermal, small wind, energy storage, biogas, microgrid controllers, and combined heat and power properties. Credit Amount: 6% of qualified investment (30% if PWA met).</li> <li>Clean Electricity Investment Tax Credit available for facilities that begin construction and are place in service after 2024.</li> <li>Low-Income Communities Bonus Credit available for small-scale solar and wind or clean electricity facilities on Indian land, federally subsidized housing, in low-income communities, and benefit low-income households. Allocated through an application process. Credit Amount: 10 or 20 percentage point increase on base investment tax credit.</li> </ul>
Commercial Clean Vehicle Credit	For purchasers of commercial clean vehicles. Qualifying vehicles include passenger vehicles, buses, ambulances, and certain other vehicles for use on public streets, roads, and highways. Credit Amount: Up to \$40,000 (max \$7,500 for vehicles <14,000 lbs)
Alternative Fuel Vehicle Refueling Property Credit	For alternative fuel vehicle refueling and charging property, located in low-income and non-urban areas. Qualified fuels include electricity, ethanol, natural gas, hydrogen, and biodiesel. Credit Amount: 6% of basis for businesses and can increase to 30% if PWA is met.

# • Opening Soon

Funding Opportunity:	Summary:	Announcement Dates
Distributed Energy Systems Demonstrations	Up to \$50 million to support the demonstrations that de-risk technologies needed to manage variable generation; control flexible loads; and integrate energy storage, electric vehicle (EV) charging, and other facilities into the U.S. transmission and distribution grids.	September, 2023
Neighborhood Access and Equity Program	Addressing walking, biking, and transit access, especially in low-income areas.	Not announced