



# Summary of Federal and Select States Funding Sources for the Solid Waste and Wastewater Sectors

This quick-reference sheet provides a list of funding programs for the solid waste and wastewater sectors available nationally and for select states (those with participating communities in the [Waste-to-Energy Technical Assistance Program for Local Governments](#) during FY21 and FY22). These funding programs

are related to existing infrastructure improvements, as well as the development of new energy efficiency and renewable energy systems (including waste-to-energy), and solutions that address environmental and energy justice issues.



Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/ Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
Federal							
Solid Waste Management	<b>Solid Waste Management Grants</b> <a href="https://www.rd.usda.gov/programs-services/water-environmental-programs/solid-waste-management-grants">https://www.rd.usda.gov/programs-services/water-environmental-programs/solid-waste-management-grants</a>	<b>Grant Size:</b> Varies <b>Terms:</b> No matching funds required; no repayment required	Public bodies, nonprofits, federally recognized tribes, and academic institutions  Rural areas and towns with a population of 10,000 or less  Special consideration may be given for projects serving areas with fewer than 5,500 people <ul style="list-style-type: none"> <li>• Regional, multistate, or national areas</li> <li>• Lower-income populations.</li> </ul>	Activities that evaluate current landfill conditions to identify threats to water resources  Activities that provide technical assistance or training to enhance the operation and maintenance of active landfills, help communities reduce the amount of solid waste coming into the landfill, or prepare for closure and future use of the landfill	<b>Annual Application Window:</b> Oct. 1–Dec. 31	No additional requirements specified	Yes
	<b>Water and Waste Disposal Loan and Grant Program</b> <a href="https://www.rd.usda.gov/programs-services/water-environmental-programs/water-waste-disposal-loan-grant-program">https://www.rd.usda.gov/programs-services/water-environmental-programs/water-waste-disposal-loan-grant-program</a>	<b>Loan Size:</b> Varies <b>Grant Size:</b> Varies; if funds are available, a grant may be combined with a loan if needed to keep user costs reasonable. <b>Terms:</b> Up to 40-year payback period <b>Interest:</b> Fixed interest rates based on the need for the project and the median household income of the area to be served	Most local and state governmental entities, private nonprofits, and federally recognized tribes  Rural areas and towns with populations of 10,000 or less,  Those on tribal lands in rural areas, colonies	Funds may be used to finance the acquisition, construction, or improvement of: <ul style="list-style-type: none"> <li>• Drinking water sourcing</li> <li>• Treatment, storage, and distribution</li> <li>• Sewer collection, transmission, treatment, and disposal</li> <li>• Solid waste collection, disposal, and closure</li> <li>• Storm water collection, transmission, and disposal.</li> </ul> In some cases, funding may also be available for related activities, such as: <ul style="list-style-type: none"> <li>• Legal and engineering fees</li> <li>• Land acquisition, water and land rights, permits, and equipment</li> <li>• Start-up operation and maintenance</li> <li>• Interest incurred during construction</li> <li>• Purchase of facilities to improve service or prevent loss of service</li> <li>• Other costs determined to be needed to complete the project.</li> </ul>	<b>Applications Accepted:</b> year-round	Borrowers must have the legal authority to construct, operate and maintain the proposed services or facilities.  All facilities receiving federal financing must be used for a public purpose.  Partnerships with other federal, state, local, private and nonprofits that offer financial assistance are encouraged.  Projects must be financially sustainable.	Yes

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<b>Federal</b>							
<b>Solid Waste Management (con't)</b>	<b>Solid Waste Infrastructure for Recycling Grant Program</b> <a href="https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grant-program">https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grant-program</a>	<b>Available through Bipartisan Infrastructure Law:</b> \$40 million <b>Award Floor:</b> \$500,000 <b>Award Ceiling:</b> \$4 million. Funding is available annually through Fiscal Year (FY) 2026.	Counties, cities, towns, parishes, and similar units of government	Activities that improve materials management and infrastructure, including collection, transport, systems, and processes related to post-use materials that can be recovered, reused, recycled, repaired, refurbished, or composted	<b>Applications Due:</b> Feb. 15, 2023 Check <a href="https://www.epa.gov">epa.gov</a> for due dates in future years.	Attend a webinar to learn more about the application requirements.	Yes
	<b>Solid Waste Infrastructure for Recycling Grants for States and Territories</b> <a href="https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-states-and-territories">https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-states-and-territories</a>	<b>Available through Bipartisan Infrastructure Law:</b> \$30 million Funding is available annually through FY 2026	States, territories, and the District of Columbia	Activities that improve solid waste management planning, data collection, and program implementation, including composting	<b>Draft Work Plans Due:</b> Jan. 27, 2023 <b>Final Applications Due:</b> May 31, 2023 Check <a href="https://www.epa.gov">epa.gov</a> for due dates in future years.	Attend a webinar to learn more about the application requirements.	Yes
	<b>Solid Waste Infrastructure for Recycling Grants for Tribes and Intertribal Consortia</b> <a href="https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-tribes-and-intertribal-consortia">https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-tribes-and-intertribal-consortia</a>	<b>Available through Bipartisan Infrastructure Law:</b> \$40 million <b>Award Floor:</b> \$100,000 <b>Award Ceiling:</b> \$1.5 million Funding is available annually through FY 2026.	Tribes and intertribal consortia	Improvements to local post-consumer materials management, including municipal recycling programs, and assisting local waste management authorities in making improvements to local waste management systems  Projects to increase recycling, reduce contamination, and promote a circular economy for sustainable materials management	<b>Application Deadline:</b> April 4, 2023 Check <a href="https://www.epa.gov">epa.gov</a> for due dates in future years.	Applications must be submitted through <a href="https://www.grants.gov">grants.gov</a> .	Not specified

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<b>Federal</b>							
<b>Solid Waste Management (con't)</b>	<p><b>Consumer Recycling Education and Outreach Grant Program</b></p> <p><a href="https://www.epa.gov/infrastructure/consumer-recycling-education-and-outreach-grant-program">https://www.epa.gov/infrastructure/consumer-recycling-education-and-outreach-grant-program</a></p>	<p><b>Authorized through Bipartisan Infrastructure Law:</b> \$75 million, FY 2022–FY 2026.</p> <p><b>Total Funding:</b> approximately \$30 million</p> <p><b>Award Floor:</b> \$250,000</p> <p><b>Award Ceiling:</b> \$2 million</p> <p>The U.S. Environmental Protection Agency (EPA) anticipates awarding approximately 25 awards.</p>	<p>States, tribes, territories, local governments</p> <p>Native Hawaiian organizations, Department of Hawaiian Home Lands, Office of Hawaiian Affairs</p> <p>Nonprofits and public private partnerships</p>	<p>Projects to improve consumer education and outreach on waste prevention, reuse, recycling, and composting by providing the practical tools needed to reduce waste generation, decrease contamination in the recycling stream, and increase recycling rates across the country in a manner that is equitable for all</p>	<p><b>Applications Due:</b> Feb. 2023</p> <p>Check <a href="https://www.epa.gov">epa.gov</a> for due dates in future years.</p>	<p>N/A</p>	<p>Yes</p>
	<p><b>Glass Recycling Foundation Grants</b></p> <p><a href="https://www.glassglassrecyclingfoundation.org/grants">https://www.glassglassrecyclingfoundation.org/grants</a></p>	<p><b>Grant Size:</b> Unspecified</p>	<p>Nonprofits</p> <p>Municipal, county, city, and state governments</p> <p>Glass collectors, material recovery facilities, beneficiaries, and manufacturers</p>	<p>Eligible projects include:</p> <ul style="list-style-type: none"> <li>• <b>Demonstration/Pilot Projects:</b> Address specific gaps in the glass recycling supply chain and provide alternative strategies strengthening glass end markets</li> <li>• <b>Education Projects:</b> Present a clear message and strategy for educating the public about the environmental and community benefits of recycling glass and improving the quality of diverted materials from residents.</li> </ul>	<p>The 2022 deadline was Oct. 7.</p> <p>Information is not yet listed for 2023.</p>	<p>The following elements must be included in the application:</p> <ul style="list-style-type: none"> <li>• Needs assessment</li> <li>• Project goals and objectives</li> <li>• Project narrative</li> <li>• Budget and budget justification</li> <li>• Evaluation methods</li> <li>• Duration of project</li> <li>• Sustainability.</li> </ul>	<p>Yes</p>

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<b>Federal</b>							
<b>Food Waste</b>	<b>Composting and Food Waste Reduction Pilot Project</b> <a href="https://www.grants.gov/">https://www.grants.gov/</a> : Fund opportunity number: USDA-NRCS-NHQ-CFWR-22-NOFO0001179	<b>Award Size:</b> \$45,000–\$300,000 <b>Terms:</b> Minimum cost share of 35% of the federal share awarded <b>Status:</b> Currently not funded for FY 2023	County governments, city and township governments, independent school districts, Native American tribal organizations or governments, and special district governments	Funds are to be used to host pilot projects that develop and test strategies for planning and implementing municipal compost plans and food waste reduction plans.	<b>Application Deadline:</b> 11:59 pm ET, Sept 1, 2022  Funds currently have not been extended for FY 2023.  Check <a href="https://www.grants.gov/">grants.gov</a> to see whether the program is funded in future years.	Applications must be submitted through grants.gov.	Not specified
	<b>Pollution Prevention (P2) Grant Program</b> <a href="https://www.epa.gov/p2/grant-programs-pollution-prevention">https://www.epa.gov/p2/grant-programs-pollution-prevention</a>	<b>Grant Size for EPA-HQ-OPPT-2022-001:</b> Up to \$800,00 for the 2-year funding period, or \$400,00 per year  <b>Terms for EPA-HQ-OPPT-2022-001:</b> Cost share/match requirement of 50%  <b>Grant Size for EPA-I-OCSPP-OPPT-FY2022-001:</b> Up to \$350,000  <b>Terms for EPA-HQ-OPPT-2022-001:</b> No cost share/match requirement	States, state entities (e.g., colleges and universities recognized as instrumentalities of the state)  The District of Columbia, the U.S. Virgin Islands, the Commonwealth of Puerto Rico, and any territory or possession of the United States  Federally recognized tribes and intertribal consortia.	Pollution prevention (P2) grants provide technical assistance to businesses to help them develop and adopt source reduction practices.  P2 means reducing or eliminating pollutants from entering any waste stream or otherwise released into the environment before recycling, treatment, or disposal.  Six emphasis areas for the FY 2022–FY 2023 grant requests, including food and beverage manufacturing and processing. Emphasis areas may change during the next grant period.	The application period for FY 2022–FY 2023 grants is closed.  Check <a href="https://www.epa.gov/">epa.gov</a> to see whether the program is funded in future years.	See the listed website for a full description of the program and application requirements	Not specified
	<b>ReFED Catalytic Grant Fund</b> <a href="https://refed.org/our-work/initiatives/catalytic-grant-fund">https://refed.org/our-work/initiatives/catalytic-grant-fund</a>	<b>Grant Size:</b> \$20 million in recoverable and nonrecoverable grants	Nonprofits and for-profit entities	Activities that address issues across the food waste solution spectrum, from prevention and rescue to recycling  Indicatives that will be considered include, but are not limited to, research, general operations, capacity-building, pilots, and convenings.  In addition to funding, ReFED will provide nonfinancial support to applicants and grantees of the grant fund whenever possible.	Interested applicants should submit a letter of intent by Nov. 30, 2022 at 11:59pm PT.  Check <a href="https://www.refed.org/">refed.org</a> for 2023 application details.	No additional requirements specified	Not specified

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<b>Federal</b>							
<b>Wastewater</b>	<b>Clean Water State Revolving Fund</b> <a href="https://www.epa.gov/cwsrf/learn-about-clean-water-state-revolving-fund-cwsrf">https://www.epa.gov/cwsrf/learn-about-clean-water-state-revolving-fund-cwsrf</a> <a href="https://www.awwa.org/Resources-Tools/Resource-Topics/US-Infrastructure-Investment-Jobs-Act#AuthorizationsforWastewater">https://www.awwa.org/Resources-Tools/Resource-Topics/US-Infrastructure-Investment-Jobs-Act#AuthorizationsforWastewater</a>	<b>Loan Size:</b> Varies by state <b>Terms:</b> Varies by state <b>Interest Rate:</b> Varies by state <b>Appropriated from Bipartisan Infrastructure Law:</b> \$11.7 billion, FY 2022–FY 2026; of this, 49% is available as grants or forgivable loans for disadvantaged communities.	Municipalities and inter-municipal, interstate, and state agencies	Construction of municipal wastewater facilities Control of nonpoint sources of pollution Building of decentralized wastewater treatment systems Creation of green infrastructure projects Protection of estuaries Other water quality projects.	Assistance is provided directly by state agencies. Contact the program in your state for information on how to apply. <a href="https://www.awwa.org/Resources-Tools/Resource-Topics/US-Infrastructure-Investment-Jobs-Act#12629706-news">https://www.awwa.org/Resources-Tools/Resource-Topics/US-Infrastructure-Investment-Jobs-Act#12629706-news</a>	Varies by state	Not specified
	<b>Revolving Funds for Financing Water and Wastewater Projects</b> <a href="https://www.rd.usda.gov/programs-services/water-environmental-programs/revolving-funds-financing-water-and-wastewater-projects">https://www.rd.usda.gov/programs-services/water-environmental-programs/revolving-funds-financing-water-and-wastewater-projects</a>	<b>Loan Size:</b> Up to \$200,000 <b>Terms:</b> Up to 10 years; applicant must contribute at least 20%. <b>Interest Rate:</b> Varies by revolving fund managing agency <b>Status:</b> Currently not funded for FY 2023	Rural areas and towns with populations of 10,000 or less State and local governmental entities, nonprofits, Indian tribes on federal and state reservations and other federally recognized Indian tribes	Predevelopment activities for water and wastewater treatment projects Short-term small capital improvement projects that are not part of regular operation or maintenance	Funding is currently not extended for FY 2023. Check <a href="https://www.rd.usda.gov">rd.usda.gov</a> to see whether the program is funded in future years.	No additional requirements specified	Not Specified

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<b>Federal</b>							
<b>Wastewater (con't)</b>	<p><b>SEARCH: Special Evaluation Assistance for Rural Communities and Households</b></p> <p><a href="https://www.rd.usda.gov/programs-services/water-environmental-programs/search-special-evaluation-assistance-rural-communities-and-households">https://www.rd.usda.gov/programs-services/water-environmental-programs/search-special-evaluation-assistance-rural-communities-and-households</a></p>	<b>Grant Size:</b> Varies	<p>Rural areas with populations of 2,500 or less</p> <p>State and local governmental entities, nonprofits, federally recognized tribes</p>	<p>Predevelopment planning activities, including:</p> <ul style="list-style-type: none"> <li>• Feasibility studies to support applications for funding water or waste disposal projects</li> <li>• Preliminary design and engineering analysis</li> <li>• Technical assistance for development of an application for financial assistance.</li> </ul>	<b>Applications Accepted:</b> year-round	<p>The predevelopment planning costs must be related to a proposed project that meets the following requirements:</p> <ul style="list-style-type: none"> <li>• Construct, enlarge, extend or improve rural water, sanitary sewage, solid waste disposal and storm wastewater disposal facilities.</li> <li>• Construct or relocate public buildings, roads, bridges, fences or utilities, and to make other public improvements needed for the successful operation or protection of facilities.</li> <li>• Relocate private buildings, roads, bridges, fences, or utilities, and other private improvements as needed for the successful operation and protection of facilities.</li> </ul>	Not Specified
	<p><b>Wastewater Efficiency Grants</b></p> <p><a href="https://www.awwa.org/Resources-Tools/Resource-Topics/US-Infrastructure-Investment-Jobs-Act#AuthorizationsforWastewater">https://www.awwa.org/Resources-Tools/Resource-Topics/US-Infrastructure-Investment-Jobs-Act#AuthorizationsforWastewater</a></p>	<p><b>Authorized from Bipartisan Infrastructure Law:</b> \$100 million</p> <p>Fifteen participants will be awarded up to \$4 million each.</p>	<p>Owners and operators of publicly owned utilities</p>	<p>These grants will establish a pilot wastewater efficiency program.</p> <p>Eligible projects include those that create or improve systems such as those that:</p> <ul style="list-style-type: none"> <li>• Convert waste to energy, such as through sludge collection, installation of anaerobic digestion systems, methane capture and transfer</li> <li>• Upgrade projects to convert wastewater and byproducts to energy.</li> </ul>	<p>Funding is available through FY 2026.</p> <p>Funding is administered by the EPA.</p>	No additional requirements specified	Not Specified

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<b>Federal</b>							
<b>Environmental Justice</b>	<p><b>The Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program</b></p> <p><a href="https://www.epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5">https://www.epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5</a></p>	<p>The program anticipates awarding approximately \$30 million of Inflation Reduction Act of 2022 funding through 83 cooperative agreements, in two funding tracks:</p> <ul style="list-style-type: none"> <li>• \$25 million for community-based organizations proposing projects up to \$500,000 each; approximately 50 awards for up to \$500,000 each are anticipated under this track</li> <li>• \$5 million for qualified community-based organizations with five or fewer full-time employees proposing projects up to \$150,000 each; approximately 33 awards for up to \$150,000 each are anticipated under this track</li> </ul>	<p>Community-based nonprofits</p> <p>Partnerships of community-based nonprofits in collaboration with other stakeholders (e.g., local businesses/ industry, local governments, medical service providers, and academic institutions)</p>	<p>Projects that address local environmental and/or public health issues in communities disproportionately burdened by environmental harms</p>	<p><b>Application Deadline:</b> April 10, 2023</p> <p>Applicants should plan for projects to begin Oct. 1, 2023.</p>	<p>Recipients must use the EPA's Environmental Justice Collaborative Problem-Solving Model as part of their projects.</p>	<p>Not Specified</p>
	<p><b>The Environmental Justice Small Grants Program</b></p> <p><a href="https://www.epa.gov/environmentaljustice/environmental-justice-small-grants-program">https://www.epa.gov/environmentaljustice/environmental-justice-small-grants-program</a></p>	<p><b>Grant Size:</b> Up to \$100,000</p>	<p>Federally recognized tribal governments</p>	<p>This program supports and empowers communities working on solutions to local environmental and public health issues. It is designed to help communities understand and address exposure to multiple environmental harms and risks.</p>	<p>Application details for FY 2023 have not yet been posted. Check <a href="https://www.epa.gov">epa.gov</a> for details.</p>	<p>No additional requirements specified</p>	<p>Not Specified</p>



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<b>Federal</b>							
Environmental Justice (con't)	<p><b>The Environmental Justice Thriving Communities Technical Assistance Centers Program</b></p> <p><a href="https://www.epa.gov/environmentaljustice/environmental-justice-thriving-communities-technical-assistance-centers">https://www.epa.gov/environmentaljustice/environmental-justice-thriving-communities-technical-assistance-centers</a></p>	<p><b>Total Funding:</b> \$100 million</p> <p>5–10 recipients will be awarded approximately \$10 million each.</p>	<p>Nonprofits and community-based and grassroots organizations</p> <p>Philanthropic and civic organizations</p> <p>Underserved communities and organizations, rural and remote communities and organizations</p> <p>Faith-based organizations and churches</p> <p>Educational institutions, including minority-serving institutes, individuals, and underserved communities, disadvantaged businesses</p> <p>Local tribal and state governments</p> <p>U.S. territories</p> <p>Utility providers</p> <p>Health care providers and clinics</p>	<p>Activities that address environmental and energy justice needs and challenges, including guidance, information, and technical assistance that for example:</p> <ul style="list-style-type: none"> <li>• Address disposal of solid and hazardous wastes</li> <li>• Provide knowledge and understanding of environmental and energy justice-related grant programs and how they can be used to help underserved communities address environmental health, pollution, and justice challenges.</li> </ul>	<p>Application details for FY 2023 have not yet been posted.</p> <p>Check <a href="https://www.epa.gov">epa.gov</a> for details.</p>	<p>No additional requirements specified</p>	<p>Not Specified</p>
Crosscutting	<p>For other potential sources, see <a href="https://www.grants.gov/">https://www.grants.gov/</a>.</p>	<p>N/A</p>	<p>N/A</p>	<p>Check <a href="https://www.grants.gov/">grants.gov</a> regularly for announcements by various federal agencies, including the U.S. Department of Agriculture (USDA), the EPA, and the U.S. Department of Energy.</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>

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**Federal**

Crosscutting (con't)	<p><b>Environmental Research and Education Foundation</b></p> <p><a href="https://erefdn.org/research-grants-projects/how-to-apply-for-grant/">https://erefdn.org/research-grants-projects/how-to-apply-for-grant/</a></p>	Previously awarded grants ranged from \$15,000 to \$500,000, with an average of \$160,000	U.S. and non-U.S. institutions, and academic and nonacademic institutions	<p>Research on solid waste management practices and the following topic areas:</p> <ul style="list-style-type: none"> <li>• Climate change impacts on and from solid waste management</li> <li>• Quantification of circularity of materials</li> <li>• Quantification of environmental burden of plastic wastes</li> <li>• Environmental justice relating to solid waste</li> <li>• Waste minimization</li> <li>• Recycling</li> <li>• Waste conversion to energy, biofuels, chemicals, or other useful products, including waste-to-energy activities, anaerobic digestion, composting, and other thermal or biological conversion technologies</li> <li>• Strategies to promote diversion to higher and better uses (e.g., organics diversion, market analysis, optimized material management, and logistics)</li> <li>• Landfilling.</li> </ul>	<b>Annual Preproposal Deadlines:</b> Dec. 1 and May 1	<p>Preproposals are required before moving on to full proposals.</p> <p>See a full list of requirements and a proposal template on the website.</p>	Not specified
	<p><b>Waste Management Charitable Giving and Donations</b></p> <p><a href="https://www.wm.com/us/en/inside-wm/social-impact/community-impact">https://www.wm.com/us/en/inside-wm/social-impact/community-impact</a></p>	<b>Donations:</b> Vary by project	501(c)(3) or public organizations where donations will be used exclusively for public purposes	<p>Causes supported by Waste Management include:</p> <ul style="list-style-type: none"> <li>• <b>Environmental Conservation:</b> Improve an organization's sustainability and reduce dependence on fossil fuels; priority consideration is given to organizations and programs that preserve and enhance renewable resources.</li> <li>• <b>Environmental Education:</b> Enhance communities through programs that make them cleaner and better places to live.</li> <li>• <b>Community Vitality:</b> Ensure communities are safe and sustainable.</li> </ul>	On-going	No additional requirements specified	Not specified

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Federal							
Crosscutting (con't)	<p><b>Other Technical Assistance Programs</b></p> <p><a href="https://www.epa.gov/sustainable-management-food/funding-opportunities-and-epa-programs-related-food-system">https://www.epa.gov/sustainable-management-food/funding-opportunities-and-epa-programs-related-food-system</a></p>	N/A	N/A	<p>Programs include:</p> <p><b>AgSTAR: Biogas Recovery in the Ag Sector:</b> Seeks to reduce the emissions of methane from manure through anaerobic digestion</p> <p><b>Combined Heat and Power Partnership:</b> Seeks to reduce air pollution and water usage associated with electrical power generation by increasing use of combined heat and power</p> <p><b>Green Power Partnership:</b> Encourages organizations to use green power as a way to reduce the environmental impacts associated with conventional electricity use</p> <p><b>Pollution Prevention (P2) National Emphasis Area: Food Manufacturing:</b> Funds 2-year P2 assistance agreements for projects that provide technical assistance to businesses and facilities to help them adopt source reduction approaches. food manufacturing is one national emphasis area.</p> <p>Also, the EPA website lists eight programs that are aimed at addressing food purchase, consumption, and waste management, including anaerobic digestion and food waste.</p>	N/A	No additional requirements specified	N/A

Topic	Provision	Total Funding	Eligible Recipients	Eligible Activities	Funding Dispersed	Source
Inflation Reduction Act	<b>Greenhouse Gas Reduction Fund</b>	<b>Total Available Funding:</b> \$27 billion to be dispersed through competitive grants	National and local green banks	<p>Green banks will use the money to invest in projects and innovations intended to reduce or avoid greenhouse gas emissions and other forms of air pollution. The funding includes:</p> <ul style="list-style-type: none"> <li>• \$7 billion for competitive grants to enable low-income and disadvantaged communities to deploy or benefit from zero-emission technologies, including distributed technologies on residential rooftops</li> <li>• Nearly \$12 billion for competitive grants to eligible entities to provide financial and technical assistance to projects that reduce or avoid greenhouse gas emissions</li> <li>• \$8 billion for competitive grants to eligible entities to provide financial and technical assistance to projects that reduce or avoid greenhouse gas emissions in low-income and disadvantaged communities.</li> </ul>	The EPA will disperse funds through Sept. 30, 2024.	<a href="https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund">https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund</a>
	<b>Climate Pollution Planning Grants</b>	<b>Total Available Funding:</b> \$250 million	State, local, and tribal governments	Development of greenhouse gas emissions reductions plans, including planning actions such as the use of organic waste bans, which are most effectively implemented if they are informed by measurement practices like waste characterization studies	2023	For more information, see “Inflation Reduction Act Can Fund Food Waste Solutions,” NRDC, by Nina Sevilla, <a href="https://www.nrdc.org/experts/nina-sevilla/inflation-reduction-act-can-fund-food-waste-solutions">https://www.nrdc.org/experts/nina-sevilla/inflation-reduction-act-can-fund-food-waste-solutions</a> .

Topic	Provision	Total Funding	Eligible Recipients	Eligible Activities	Funding Dispersed	Source
Inflation Reduction Act (con't)	<b>Climate Pollution Implementation Grants</b>	<b>Total Available Funding:</b> \$4.75 billion	State, local, and tribal governments	<p>Implementation of greenhouse gas emissions reductions plans, including the building of composting infrastructure at all scales and other infrastructure needed to implement food waste reduction programs.</p> <p>Eligible activities can likely include projects like anaerobic digestion and other organics waste diversion measures.</p>	2023	For more information, see “Inflation Reduction Act Can Fund Food Waste Solutions,” NRDC, by Nina Sevilla, <a href="https://www.nrdc.org/experts/nina-sevilla/inflation-reduction-act-can-fund-food-waste-solutions">https://www.nrdc.org/experts/nina-sevilla/inflation-reduction-act-can-fund-food-waste-solutions</a> .
	<b>Expanded Biogas Project Investment Tax Credit (ITC)</b>	<b>Credit Rate:</b> 30% for qualified biogas property systems	Taxable entities Qualifying tax-exempt organizations, state and local government entities, Indian tribes and Alaska native claims corporations are eligible for direct payment in lieu of claiming certain energy tax credits.	<p>Any "qualified biogas property system" is eligible for a stand-alone 30% ITC. A Qualified biogas property is defined as property comprising a system that:</p> <ul style="list-style-type: none"> <li>• Converts biomass into a gas that either contains at least 52% methane by volume or is concentrated by such system into a gas that contains at least 52% methane and</li> <li>• Captures such gas for sale or productive use and not for disposal via combustion.</li> </ul> <p>A qualified property also includes any on-site parts of a system that clean or condition gas. And it includes later project modifications of expansions.</p> <p>Projects that begin construction after the applicable date must meet wage and apprenticeship rules to secure a full 30% ITC, or they will receive only a 6% credit. But those rules do not apply to electricity-generating projects under 1 MWac.</p> <p>The 30% ITC will increase by 10% for projects that incorporate sufficient domestic content, and by another 10% if they site on brownfields or in “energy communities” with fossil-electric plant retirements, coal mine closures, or high unemployment rates.</p>	<p>The credit applies to facilities under construction before Jan. 2025.</p> <p>After Dec. 2024, the ITC will transition to a technology-neutral ITC for facilities that start construction before Jan. 2033.</p>	<p><a href="https://www.biocycle.net/the-ira-revolutionizes-ad-tax-credits/">https://www.biocycle.net/the-ira-revolutionizes-ad-tax-credits/</a>  <a href="https://www.faegredrinker.com/en/insights/publications/2022/8/inflation-reduction-act-of-2022-qualified-biogas-property">https://www.faegredrinker.com/en/insights/publications/2022/8/inflation-reduction-act-of-2022-qualified-biogas-property</a></p>

Federal						
Topic	Provision	Total Funding	Eligible Recipients	Eligible Activities	Funding Dispersed	Source
Inflation Reduction Act (con't)	<b>Expanded Biogas Project Production Tax Credit (PTC)</b>	<b>Credit Rate:</b> \$26/megawatt-hour, adjusted annually for inflation	Taxable entities Qualifying tax-exempt organizations, state and local government entities, Indian tribes and Alaska native claims corporations are eligible for direct payment in lieu of claiming certain energy tax credits.	The PTC is available for electricity produced at qualified facilities, including biomass and landfill gas. Projects must meet the prevailing wage and apprenticeship requirements to receive the full \$26/MWh; otherwise, they will receive \$5/MWh. The PTC can be increased by an additional 10% if projects meet "domestic content" requirements.	The credit applies to facilities under construction before Jan. 2025. After Dec. 2024, the PTC will transition to a technology-neutral PTC for facilities that start construction before Jan. 2033.	For more information, see "Inflation Reduction Act Tax Changes, Part 2 – Energy Credits and Incentives," 3 Ballard Spahr, <a href="https://www.ballardspahr.com/Insights/Alerts-and-Articles/2022/09/Inflation-Reduction-Act-Tax-Changes-Part-2-Energy-Credits-and-Incentives">https://www.ballardspahr.com/Insights/Alerts-and-Articles/2022/09/Inflation-Reduction-Act-Tax-Changes-Part-2-Energy-Credits-and-Incentives</a> .
	<b>Rural Development</b>	<b>Total Available Funding:</b> \$12.725 billion, including: <ul style="list-style-type: none"> <li>• <b>Section 22001 Funding:</b> Up to \$1 billion (USDA Rural Utilities Service)</li> <li>• <b>Section 22002:</b> Up to \$2.025 billion (USDA Rural Business and Cooperative Service's Rural Energy for America program)</li> <li>• <b>Section 22004:</b> Up to \$9.7 billion (USDA Rural Utilities Service), including loans, grants, loan modifications and other financial assistance</li> </ul>	Rural farms, small businesses, electric service providers, municipalities, cooperatives, and investor-owned and tribal utilities	<b>Section 22001:</b> Renewable energy infrastructure; requires USDA to forgive up to 50% of the loan amount <b>Section 22002:</b> Rural or agricultural-related renewable energy; includes \$303 million for underutilized technologies and technical assistance <b>Section 22004:</b> Purchase of renewable energy systems, zero-emission systems, and carbon capture systems	2023	See "Inflation Reduction Act Funding for Rural Development," USDA, <a href="https://www.rd.usda.gov/inflation-reduction-act">https://www.rd.usda.gov/inflation-reduction-act</a> .

Topic	Provision	Total Funding	Eligible Recipients	Eligible Activities	Funding Dispersed	Source
Inflation Reduction Act (con't)	<b>USDA Conservation Programs: Soil Carbon Amendment Conservation Practice</b>	<b>Total Available Funding:</b> \$21 billion	Farmers	Application of compost and other government-approved carbon amendments (e.g., biochar) to increase soil carbon sequestration and improve soil health on all land uses	2023	For more information, see "Inflation Reduction Act Can Fund Food Waste Solutions," NRDC, by Nina Sevilla, <a href="https://www.nrdc.org/experts/nina-sevilla/inflation-reduction-act-can-fund-food-waste-solutions">https://www.nrdc.org/experts/nina-sevilla/inflation-reduction-act-can-fund-food-waste-solutions</a> .
	<b>Sustainable Aviation Fuel (SAF) Tax Credit</b>	<b>Credit Rate:</b> Up to \$1.75/gal SAF blending credit	Taxable entities (with the option for tax-exempt entities to be passed along the benefits of the tax credit from a developer)	<p>Fuel must be produced from applicable biomass material and must be produced in the United States.</p> <p>A 1.25/gal SAF blending credit is applied for SAF that reduces emissions by at least 50% compared to standard jet fuel. An additional 1¢/gal will be given for each percentage point over 50% to a max of \$1.75/gal.</p> <p>Blending credits will be replaced by a clean fuel production credit in 2025. The credit will apply to fuel produced at a qualified facility and sold to an unrelated person for use in the production of a fuel mixture, use in a trade or business, or retail sale. The amount of the credit will depend on the facility's compliance with prevailing wage and apprenticeship requirements. The base credit for SAF produced at a qualified facility that does not satisfy the wage and apprenticeship requirements is 35¢/gal and \$1.75/gal if the requirements are satisfied.</p>	2023	<p>For more information, see:</p> <ul style="list-style-type: none"> <li>"Inflation Reduction Act Charts a New Course for US Biofuels Industry," S&amp;P Global, <a href="https://www.spglobal.com/commodityinsights/en/market-insights/blogs/agriculture/090822-ira-inflation-reduction-act-us-biofuels">https://www.spglobal.com/commodityinsights/en/market-insights/blogs/agriculture/090822-ira-inflation-reduction-act-us-biofuels</a></li> <li>"Inflation Reduction Act Sustainable Aviation Fuel Credit," Stillwater Associates, by Megan Boutwell, <a href="https://stillwaterassociates.com/inflation-reduction-act-sustainable-aviation-fuel-credit-carbon-intensity-matters/">https://stillwaterassociates.com/inflation-reduction-act-sustainable-aviation-fuel-credit-carbon-intensity-matters/</a>.</li> </ul>

Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
<b>Select States</b>							
Alaska	<b>Alaska Native Villages and Rural Communities Water Grant Program</b> <a href="https://www.epa.gov/small-and-rural-wastewater-systems/alaska-native-villages-and-rural-communities-water-grant-program">https://www.epa.gov/small-and-rural-wastewater-systems/alaska-native-villages-and-rural-communities-water-grant-program</a>	<b>Grant Size:</b> Varies <b>Terms:</b> 25% match provided by the state of Alaska <b>Status:</b> Funding not currently extended for FY 2023	Alaska Native villages, rural communities in Alaska	Construction of new or improved wastewater and drinking water systems  Communities can also use the funding for training and technical assistance in system operation and maintenance.	Check epa.gov to see whether the program is funded in future years.	No additional requirements specified	Yes. Federal funds may be used as all or part of the match
	<b>Alaska Energy Authority's Renewable Energy Fund</b> <a href="https://www.akenergyauthority.org/What-We-Do/Grants-Loans/Renewable-Energy-Fund">https://www.akenergyauthority.org/What-We-Do/Grants-Loans/Renewable-Energy-Fund</a>	<b>Grant Size:</b> Varies	Investor-owned utilities, local governments, municipal utilities, cooperative utilities, schools, state governments, tribal government, and retail suppliers	Renewable energy projects including biomass, combined heat and power, landfill gas, and anaerobic digestion	Round 15 applications are closed.  Check <a href="https://www.akenergyauthority.org">akenergyauthority.org</a> for Round 16 applications in FY 2023.	No additional requirements specified	Not specified
California	<b>StopWaste Grant Opportunities in Alameda County</b> <a href="https://www.stopwaste.org/at-work/stopwaste-grants">https://www.stopwaste.org/at-work/stopwaste-grants</a>	<b>Grant Size:</b> Varies	Nonprofits, businesses, and institutions with projects aimed at increasing individual, business, and community involvement in the prevention of waste in Alameda County	Funding priorities are related to projects that focus on (1) waste prevention, reuse, and recovery of food, goods, and materials, and (2) development, marketing, and use of recovered products.  Projects must be located in and/or service the residents and/or businesses of Alameda County.	<b>Application Deadline:</b> midnight, March 3, 2023	No additional requirements specified	Not specified
	<b>Greenhouse Gas Reduction Loan Program: Organics Manufacturing and Recycling Loans</b> <a href="https://www.caclimateinvestments.ca.gov/greenhouse-gas-reduction-loan-program">https://www.caclimateinvestments.ca.gov/greenhouse-gas-reduction-loan-program</a>	<b>Loan Size:</b> Varies	Local governments, nonprofits, and for-profit entities	Construction, renovation, or expansion of facilities for: <ul style="list-style-type: none"> <li>Preprocessing, digesting, or composting organics</li> <li>Preprocessing or manufacturing of value-added finished products using recycled fiber, plastic, or glass.</li> </ul>	On-going	No additional requirements specified	Not specified



Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
California (con't)	<b>California Energy Commission: Funding Opportunities</b> <a href="https://www.energy.ca.gov/funding-opportunities">https://www.energy.ca.gov/funding-opportunities</a>	N/A	N/A	N/A	Announcements are posted throughout the year. Check <a href="https://www.energy.ca.gov">energy.ca.gov</a> regularly for opportunities.	N/A	N/A
Florida	<b>Recycling Grants and Loans</b> <a href="https://floridadep.gov/waste/waste-reduction/content/recycling-grants-and-loans">https://floridadep.gov/waste/waste-reduction/content/recycling-grants-and-loans</a>	<b>Grant Size:</b> Vary by grant program	Counties, and municipalities, and small businesses	Recycling projects (including pilots), innovative recycling programs, household hazardous waste projects, general solid waste management, waste prevention and control, and education programs	Applications vary, check website for specific details.	See website for full description and application requirements	Not specified
Illinois	<b>Illinois Clean Energy Community Foundation Grants: Other Renewables</b> <a href="https://www.illinoiscleanenergy.org/energy-program/other-renewables/">https://www.illinoiscleanenergy.org/energy-program/other-renewables/</a>	<b>Grant Size:</b> Varies	501(c)(3) nonprofit organizations Local government agencies serving Illinois residents Colleges and universities	Activities related to solar thermal, biomass, advancing renewable energy, and emerging technologies	<b>Application Deadlines:</b> Feb. 23, 2023 and Aug. 24, 2023	Priority is given to projects that have secured all additional funding, and/or feature a strong education and outreach component, including permanent educational signage, displays, and other publicity materials.	Yes

Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
Illinois (con't)	<p><b>Illinois Clean Energy Community Foundation Grants: Net Zero Energy Wastewater Treatment Plants</b></p> <p><a href="https://www.illinoiscleanenergy.org/energy-program/net-zero-energy-building-program/">https://www.illinoiscleanenergy.org/energy-program/net-zero-energy-building-program/</a></p>	<p>Grant payments are tied to performance.</p> <p>Eligible applicants may apply for support during successive grant cycles.</p> <p>Funding is available for up to 50% of the project cost or \$500,000, whichever is less.</p> <p>Total grant support is limited to \$2 million per plant.</p> <p>Each grant includes up to 2.5% (up to \$12,500, whichever is less) for permanent educational signage and displays.</p>	<p>Wastewater treatment facilities, either publicly owned and operated by local government or a public agency or established by legislative action</p> <p>Facilities must be designed and scheduled to operate full time, year-round.</p>	<p>Grants will be awarded to wastewater treatment plants committed to achieving and maintaining site net zero energy performance or better.</p> <p>Plants must maximize energy efficiency and offset all their energy consumption with on-site generation from renewable resources.</p>	<p><b>Application Deadlines:</b> Jan. 31, 2023 and July 20, 2023</p>	<p>A preproposal is required</p>	<p>Not specified</p>
Iowa	<p><b>Alliant Energy Impact Grants</b></p> <p><a href="https://www.alliantenergy.com/communitysupportandsafety/communityprograms/communitygivingprograms">https://www.alliantenergy.com/communitysupportandsafety/communityprograms/communitygivingprograms</a></p>	<p>Grants start at \$5,000.</p>	<p>Nonprofit organizations Governmental units, towns, villages, and cities Accredited school, colleges, and universities</p>	<p>Grants are given to address Alliant Energy's four focus areas: hunger and housing; workforce readiness; environmental stewardship; and diversity, safety, and well-being.</p>	<p>On-going</p>	<p>No additional requirements specified</p>	<p>Not specified</p>

Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
Iowa (con't)	<b>The Solid Waste Alternatives Program</b> <a href="https://www.iowadnr.gov/idnr/swap">https://www.iowadnr.gov/idnr/swap</a>	Financial assistance varies. Forgivable loans, zero interest loans, and 3% interest loans are available. A 25% minimum cash match is required for each budget line item for which funding assistance is requested.	Any unit of local government, public or private group, or individual	Funds can be used for items and activities such as: <ul style="list-style-type: none"> <li>• Waste reduction equipment and installation</li> <li>• Recycling, collection, processing, or hauling equipment (including installation)</li> <li>• Development, printing, and distribution of education materials</li> <li>• Planning and implementation of educational forums, workshops, and other events</li> <li>• Purchase and installation of recycled content products</li> <li>• Salaries directly related to implementation and operation of the project.</li> </ul> Emphasis for selected projects is placed on tonnage avoided or reduced, sustainability, and replicability. Extra consideration is given to applicants addressing large or hard-to-manage targeted waste streams.	<b>Annual Proposal Deadlines:</b> 4:00 pm on Jan. 2 and July 1	No additional requirements specified	Not specified
Massachusetts	<b>Green Communities Division Grants</b> <a href="https://www.mass.gov/orgs/green-communities-division">https://www.mass.gov/orgs/green-communities-division</a>	<b>Grant Size:</b> Varies	Municipalities within Massachusetts	Implementation of clean energy projects in municipal buildings, facilities, and schools	<b>Annual Application Deadline:</b> Oct. 7	No additional requirements specified	Not specified
	<b>Recycling and Waste Grants and Loans</b> <a href="https://www.mass.gov/recycling-waste-grants-loans">https://www.mass.gov/recycling-waste-grants-loans</a>	<b>Grant Size:</b> Multiple grants are available. Sizes vary.	Cities, towns, and regional authorities within Massachusetts	Activities vary and include: <ul style="list-style-type: none"> <li>• Sustainable materials recovery program (SMRP) municipal grants</li> <li>• SMRP recycling and dividends program</li> <li>• SMRP technical assistance</li> <li>• Reduce, reuse, recycle microgrants</li> <li>• Recycling and reuse business development.</li> </ul>	Applications vary, check website for specific details.	No additional requirements specified	Not specified

Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
Massachusetts (con't)	<b>Massachusetts Recycling Loan Fund</b> <a href="https://www.bdcnewengland.com/programs/massachusetts-recycling-loan-fund/">https://www.bdcnewengland.com/programs/massachusetts-recycling-loan-fund/</a>	<b>Loan Size:</b> \$50,000–\$500,000 for recyclers; up to \$1.5 million for anaerobic digestion projects <b>Terms:</b> Up to 10 years <b>Interest Rate:</b> as low as 2%	Massachusetts businesses active in solid waste recycling or reuse related activities, whose primary purpose involves: <ul style="list-style-type: none"> <li>• Collecting or separating recyclable materials for resale</li> <li>• Reusing, processing, composting, or converting recyclable materials into marketable products</li> <li>• Manufacturing products that use recycled materials</li> <li>• Wholesaling or retailing recycled feedstocks or products containing a significant percentage of recycled materials.</li> </ul>	Eligible funding includes permanent working capital, refinancing and real estate, machinery and equipment, and acquisition financing.  Priority assistance is given to food waste projects for composting and anaerobic digestion, and to facilities that divert food waste from disposal.	Open year-round	No additional requirements specified	Yes
Montana	<b>Alternative Energy Revolving Loan Program</b> <a href="https://deq.mt.gov/energy/Programs/AERLP">https://deq.mt.gov/energy/Programs/AERLP</a>	<b>Maximum Loan Amount:</b> \$40,000 <b>Application Fee:</b> None <b>Interest Rate:</b> 3.0 percent in 2022; fixed for the term of the loan, 3.409% APR* <b>Loan Term:</b> Up to 10 years <b>Down Payment:</b> \$0; no early-payment penalty <b>Closing Costs:</b> Origination fee of \$250 or 2 percent of loan amount, whichever is greater; other fees of approximately \$200.	Individuals, small businesses, units of local government, units of the state university system, and nonprofit organizations.	Alternative energy systems, including low-emission wood or biomass	Open year-round	No additional requirements specified	Not specified

Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
North Carolina	<b>NC Green Power Production Incentive</b> <a href="https://www.ncgreenpower.org/impact/become-a-generator">https://www.ncgreenpower.org/impact/become-a-generator</a>	Grant Details: donation-supported  For more information, contact NC Green Power: <a href="https://www.ncgreenpower.org/contact">https://www.ncgreenpower.org/contact</a> .	Commercial and industrial entities  Local government Nonprofit Residential XYZ Schools State government agencies Agricultural, institutional	Production of renewable energy and renewable energy certificates	Open year-round	No additional requirements specified	Yes
Pennsylvania	<b>Alternative and Clean Energy Program</b> <a href="https://dced.pa.gov/programs/alternative-clean-energy-program-ace/">https://dced.pa.gov/programs/alternative-clean-energy-program-ace/</a>	<b>Loan Size:</b> \$5 million or 50% of the total project cost, whichever is less  <b>Grant Size:</b> \$2 million or 30% of the total project cost, whichever is less  <b>Terms:</b> 1:1 matching requirement for all funds awarded; 1% commitment fee on all approved loans  <b>Loan Repayment Period:</b> 10 years	Businesses, and economic development organizations  Political subdivisions, including municipalities, counties, and school districts	Utilization, development and construction of alternative and clean energy projects	60 days prior to the next scheduled authority meeting	\$100 nonrefundable application fee due at the time of submission made payable to the Pennsylvania Commonwealth Financing Authority	Not specified
Tennessee	<b>Used Oil Grants</b> <a href="https://www.tn.gov/environment/about-tdec/grants/grants-materials-management-grants/grants-used-oil-grants.html">https://www.tn.gov/environment/about-tdec/grants/grants-materials-management-grants/grants-used-oil-grants.html</a>	Grant Size: Varies  Terms: Nonmatching grant	Tennessee counties, municipalities, and organizations that either have been determined to be tax-exempt nonprofit recycling organizations or have been designated as 501(c)(3) by the Internal Revenue Service	Establishment of new used oil collection infrastructure in an underserved location or at a new site  Upgrading or replacement of existing equipment at collection centers not currently meeting standards specified in the Used Oil Collection and Recycling Grant Program Requirements  Establishment a do-it-yourself used oil collection at an existing recycling center, solid waste collection facility, or other publicly owned facility	Not specified when applications will open. Check <a href="https://www.tn.gov">tn.gov</a> for details.	Not specified	Not specified

Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
Tennessee (con't)	<b>Technical Assistance Grant</b> <a href="https://www.tn.gov/environment/about-tdec/grants/grants-materials-management-grants/technical-assistance-grant.html">https://www.tn.gov/environment/about-tdec/grants/grants-materials-management-grants/technical-assistance-grant.html</a>	<b>Grant Size:</b> Varies <b>Terms:</b> Nonmatching grant	University of Tennessee County Technical Assistance Service University of Tennessee Municipal Technical Advisory Service Development districts, counties, and solid waste regions Department of Economic and Community Development	<b>Available to All Eligible Applicants:</b> Competitively rated applications to assist regions, counties, and municipalities as needed in development of a new or updated solid waste plan. <b>Available to Development Districts:</b> Project-specific awards for development districts statewide, to (1) assist with revising data, maintaining district needs assessments, and help counties within the district, and (2) assist counties or regions in development, revising, and maintaining regional plans required by T.C.A. § 68-211-814.	Tentatively available for application at the beginning of calendar year 2024 Check <a href="https://www.tn.gov">tn.gov</a> for details.	No further requirements specified	Not specified
Texas	<b>Solid Waste Management Grants</b> <a href="https://www.h-gac.com/solid-waste-management/grants">https://www.h-gac.com/solid-waste-management/grants</a>	Grant Size: Varies	Cities, counties, public school districts, and general and special law districts with the authority and responsibility for water quality protection or municipal solid waste management within the 13-county Houston-Galveston Area Council region	Local enforcement, litter and illegal dumping cleanup and community collection events Source reduction and recycling, local solid waste management plans Citizens' collection stations and "small" registered transfer stations Household hazardous waste activities Technical studies Education and training	The next call for grant applications is currently expected to occur in the summer or fall of 2023	No additional requirements specified	Not specified
Washington	<b>Washington State Housing Finance Commission: Sustainable Energy Trust</b> <a href="https://www.wshfc.org/energy/index.htm">https://www.wshfc.org/energy/index.htm</a>	<b>Loan Size:</b> Up to \$1 million <b>Interest Rate:</b> typically 2%–5%	Construction entities Nonprofits and schools Installers and contractors  Agricultural entities, Multifamily residential, low-income residential entities Governments	Eligible projects include: <ul style="list-style-type: none"> <li>• Biodigesters that convert farm or food waste to energy; other biomass energy systems</li> <li>• Wind turbines</li> <li>• Solar installations, including community solar models</li> <li>• Combined heat and power technologies.</li> </ul>	Open year-round	No additional requirements specified	Not specified

Topic	Funding Source (website)	Financing Details (e.g., size, terms, and interest)	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Application Requirements	Combine with Other Funding? Leverage incentives?
Washington (con't)	<b>NextCycle Washington Renew Seed Grant</b> <a href="https://www.nextcyclewashington.com">https://www.nextcyclewashington.com</a>	<b>Grant Size:</b> Up to \$10,000 for early-stage projects, technical support, and growth planning	Small businesses, entrepreneurs, universities, nonprofits, community-based organizations, and tribal governments.  Cross-sector partnerships and existing end markets from out-of-state are eligible to apply as long as their projects focus on Washington and addresses Washington-based material.	Projects that have the potential to contribute toward zero waste goals, greenhouse gas reductions, and equitable outcomes while stimulating the circular economy	2022 funding closed Nov. 10. 2023 details have not yet been released.	No additional requirements specified	Not specified

## Suggested Citation

Kraft, Kelcie, and Anelia Milbrandt. 2023. Summary of Federal and Select States Funding Sources for the Solid Waste and Wastewater Sectors. Golden, CO: National Renewable Energy Laboratory. NREL/BR-6820-85559. <https://www.nrel.gov/docs/fy23osti/85559.pdf>.

## List of Abbreviations and Acronyms

APR	annual percentage rate	NC	North Carolina
CFR	Code of Federal Regulations	NRDC	Natural Resources Defense Council
EDT	Eastern Daylight Time	PTC	production tax credit
EPA	U.S. Environmental Protection Agency	SAF	sustainable aviation fuel
ET	Eastern Time	SEARCH	Special Evaluation Assistance for Rural Communities and Households
FDIC	Federal Deposit Insurance Corporation	SMRP	sustainable materials recovery program
ITC	investment tax credit	T.C.A.	Tennessee Code Annotated
N/A	not applicable	USDA	U.S. Department of Agriculture

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NREL/BR-6A20-85559 • March 2023