



Summary of Federal and State 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 within states. States not listed did not have applicable funding sources. 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.



Process	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?
Solid Waste Management	Solid Waste Management Grants https://www.rd.usda.gov/programs-services/water-environmental-programs/solid-waste-management-grants	Grant Size: Varies Terms: 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 fewer Special consideration may be given for projects serving areas with fewer than 5,500 people <ul style="list-style-type: none"> • Regional, multistate, or national areas • Lower-income populations 	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	Annual Application Window: Oct 1–Dec 31	No additional requirements specified	Yes
	Solid Waste Infrastructure for Recycling Grants for Communities https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grant-program	Available Through Bipartisan Infrastructure Law: \$58 million Award Floor: \$500,000 Award Ceiling: \$5 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	Intent To Apply: Nov 15, 2024 Application Deadline: Dec 20, 2024 Check epa.gov for future funding rounds.	Attend a webinar to learn more about the application requirements.	Yes
	Solid Waste Infrastructure for Recycling Grants for States and Territories https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-states-and-territories	Available Through Bipartisan Infrastructure Law: \$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	Funding to be announced in 2025. Check epa.gov for due dates in future years.	Attend a webinar to learn more about the application requirements.	Yes

Process	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?
Solid Waste Management (cont'd)	Solid Waste Infrastructure for Recycling Grants for Tribes and Intertribal Consortia https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-tribes-and-intertribal-consortia	Available through Bipartisan Infrastructure Law: \$20 million Award Floor: \$100,000 Award Ceiling: \$1.5 million Funding is available annually through FY 2026.	Tribes and intertribal consortia	Improvements to local postconsumer 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	Application Deadline: Mar 14, 2025 Check epa.gov for due dates in future years.	Attend a webinar to learn more about the application requirements.	Not specified
	Consumer Recycling Education and Outreach Grant Program https://www.epa.gov/infrastructure/consumer-recycling-education-and-outreach-grant-program	Total Funding: Approximately \$39 million Award Floor: \$250,000 Award Ceiling: \$2 million Funding is available annually through FY 2026.	States, Tribes, territories, local governments Native Hawaiian organizations, Department of Hawaiian Home Lands, Office of Hawaiian Affairs Nonprofits and public private partnerships	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	Application Deadline: Dec 20, 2024 Check epa.gov for due dates in future years.	No additional requirements specified	Yes
	Glass Recycling Foundation Grants https://www.glassrecyclingfoundation.org/grants	Grant Size: Unspecified	Nonprofits Municipal, county, city, and state governments Public waste management districts Publicly owned/operated MRFs or service providers	Eligible projects include: <ul style="list-style-type: none"> • Demonstration/Pilot Projects: Address specific gaps in the glass recycling supply chain and provide alternative strategies strengthening glass end markets. • Education Projects: 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. 	2024 grant application is closed. Check back for future application windows.	The following elements must be included in the application: <ul style="list-style-type: none"> • Needs assessment • Project goals and objectives • Project narrative • Budget and budget justification • Evaluation methods • Duration of project • Sustainability 	Yes

Federal							
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Solid Waste Management (cont'd)	Environmental Protection Agency (EPA) Region 3 Solid Waste Infrastructure Grant https://www.epa.gov/sustainable-management-food/funding-opportunities-about-wasted-food	Grant Size: \$50,000–\$150,000	State, local, Tribal, interstate, and intrastate government agencies and instrumentalities, and nonprofit organizations, including nonprofit educational institutions and nonprofit hospitals. EPA Region 3 includes: Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and Washington, D.C.	Projects designed to increase the ability to manage food scraps more sustainably through composting; specifically interested in the upgrade of yard waste composting facilities to access food scraps	The 2024 grant application closed on Aug 30. Check back for future application windows.	No additional requirements specified	Not specified
	Closed Loop Infrastructure Fund https://www.closedlooppartners.com/funds/apply-for-funding/closed-loop-infrastructure-fund/	Typical Loan Size: \$3–\$5 million over a 3- to 10-year term with each loan secured by collateral Municipalities receive zero-interest loans. Private companies receive below-market-rate loans.	Any applicant with a project based in the U.S. and proven ability to repay may apply.	Fund is for replicable, scalable, financially sustainable recycling infrastructure and innovation projects in the U.S. across five primary categories: collection, sorting, processing or reclamation, end-product manufacturing, enabling technologies.	Applications are accepted on an ongoing basis.	No additional requirements specified	Yes
Bioenergy	Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program https://www.rd.usda.gov/programs-services/energy-programs/biorefinery-renewable-chemical-and-biobased-product-manufacturing-assistance-program	Loan Guarantees: Up to \$250 million Terms and Interest: Rate and terms are negotiated between the lender and the borrower in accordance with 7 Code of Federal Regulations (CFR) 4279.233 and 4279.234.	Lenders may apply if they have legal authority, experience, and expertise and they demonstrate they meet the FDIC definition of well capitalized. Examples include federal- or state-chartered banks, federally recognized Tribes, cooperatives, and credit unions. Borrowers for which the lender may request a guarantee include individuals, public and private entities, state and local governments, corporations, Tribes, farm co-ops, agricultural associations, national labs, institutions of higher education, and public power entities.	Funds may be used for the development, construction, and retrofitting of: <ul style="list-style-type: none"> Commercial-scale biorefineries using eligible technology Biobased product manufacturing facilities that use technologically new commercial-scale processing and manufacturing equipment to convert renewable chemicals and other biobased outputs of biorefineries into end-user products on a commercial scale. Refinancing, in certain circumstances, may be eligible.	Annual Application Deadlines: 4:30 p.m. EDT (Eastern Daylight Time) on Oct 1 and April 1	The project must be located in any of the 50 U.S. states, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, the Republic of Palau, the Federated States of Micronesia, or the Republic of the Marshall Islands. The borrower and other principals involved in the project must make a significant cash equity contribution.	Yes. The total amount of federal participation (loan guarantees, plus other federal funding) must not exceed 80% of the total eligible project costs.

Federal

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Bioenergy (cont'd)	Sustainable Energy Fund Loan Program https://theseef.org/	Loan Size: 100% of project cost Terms: 20-year amortization schedule, interest-only period Interest Rate: Competitive rates	Commercial entities, industrial entities, local governments, nonprofits, schools, state governments, and agricultural entities	Renewable energy and energy efficiency projects	Applications Accepted: Year-round	No additional requirements specified	Yes
Food Waste	Composting and Food Waste Reduction Cooperative Agreements https://www.usda.gov/topics/urban/coop-agreements	Award Size: \$75,000–\$400,000 Terms: Minimum cost share of 25% of the federal share awarded	County governments, city and township governments, independent school districts, Native American Tribal organizations or governments, and special district governments	Food waste reduction and composting objectives. Priority will be given for the inclusion of a number of elements that can be found on the funding opportunity description at grants.gov .	Application period for 2024 closed on Sep 4. Check back for future application windows. Check grants.gov for funding in future years.	Applications must be submitted through grants.gov . Applicants are required to match 25% of the total federal share.	Yes
	Pollution Prevention (P2) Grant Program https://www.epa.gov/p2/grant-programs-pollution-prevention	Traditional P2 Grant: Up to \$700,000 for the 2-year funding period, or \$350,000 per year Traditional P2 Grant Terms: Cost share/ match requirement of 50% Bipartisan Infrastructure Law P2 Grant: Up to \$350,000 Bipartisan Infrastructure Law P2 Grant Terms: 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 2023–FY 2024 grant requests include food and beverage manufacturing and processing. Emphasis areas may change during the next grant period.	FY 2024–FY 2025 grant application is closed. Funding is available every 2 years. Check back for 2026 application window. The Bipartisan Infrastructure Law P2 grant is in its third of five total funding cycles.	See the listed website for a full description of the program and application requirements.	Not specified

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Food Waste (cont'd)	ReFED Catalytic Grant Fund https://refed.org/our-work/initiatives/catalytic-grant-fund	Grant Size: \$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. Previous open calls include restaurant food waste pilot phase solutions and consumer food waste solutions.	Check refed.org for upcoming open calls and application deadlines.	No additional requirements specified	Not specified
Wastewater	Clean Water State Revolving Fund https://www.epa.gov/cwsrf/learn-about-clean-water-state-revolving-fund-cwsrf	Loan Size: Varies by state Terms: Varies by state Interest Rate: Varies by state Appropriated From Bipartisan Infrastructure Law: \$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 publicly owned treatment works; control of nonpoint sources of pollution; building of decentralized wastewater treatment systems; energy efficiency; technical assistance; other water quality, reuse, or security projects	Assistance is provided directly by state agencies. Contact the program in your state for information on how to apply. https://www.epa.gov/cwsrf/state-cwsrf-program-contacts	Vary by state	Not specified
	Revolving Funds for Financing Water and Wastewater Projects https://www.rd.usda.gov/programs-services/water-environmental-programs/revolving-funds-financing-water-and-wastewater-projects	Loan Size: Up to \$200,000 Terms: Up to 10 years; applicant must contribute at least 20%. Interest Rate: Varies by revolving fund managing agency	Water and wastewater systems operated by state and local government 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	Application period for 2024 closed on May 6. Check back for future application windows. rd.usda.gov	Matching funds may not be in kind.	Not specified

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Wastewater (cont'd)	<p>SEARCH: Special Evaluation Assistance for Rural Communities and Households</p> <p>https://www.rd.usda.gov/programs-services/water-environmental-programs/search-special-evaluation-assistance-rural-communities-and-households</p>	<p>Grant Size: Varies</p>	<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"> • Feasibility studies to support applications for funding water or waste disposal projects • Preliminary design and engineering analysis • Technical assistance for development of an application for financial assistance. 	<p>Applications Accepted: Year-round</p>	<p>The predevelopment planning costs must be related to a proposed project that meets the following requirements:</p> <ul style="list-style-type: none"> • Construct, enlarge, extend, or improve rural water, sanitary sewage, solid waste disposal, and storm wastewater disposal facilities • Construct or relocate public buildings, roads, bridges, fences, or utilities, and make other public improvements needed for the successful operation or protection of facilities • Relocate private buildings, roads, bridges, fences, or utilities, and other private improvements as needed for the successful operation and protection of facilities. 	<p>Not specified</p>

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Wastewater (cont'd)	Water and Waste Disposal Loan and Grant Program https://www.rd.usda.gov/programs-services/water-environmental-programs/water-waste-disposal-loan-grant-program	<p>Loan Size: Varies</p> <p>Grant Size: Varies; if funds are available, a grant may be combined with a loan if needed to keep user costs reasonable</p> <p>Terms: Up to 40-year payback period</p> <p>Interest: Fixed interest rates based on the need for the project and the median household income of the area to be served</p>	<p>Most local and state governmental entities, private nonprofits, and federally recognized Tribes</p> <p>Rural areas and towns with populations of 10,000 or fewer</p> <p>Those on Tribal lands in rural areas, colonies</p>	<p>Funds may be used to finance the acquisition, construction, or improvement of:</p> <ul style="list-style-type: none"> • Drinking water sourcing • Treatment, storage, and distribution • Sewer collection, transmission, treatment, and disposal • Solid waste collection, disposal, and closure • Storm water collection, transmission, and disposal. <p>In some cases, funding may also be available for related activities, such as:</p> <ul style="list-style-type: none"> • Legal and engineering fees • Land acquisition, water and land rights, permits, and equipment • Start-up operation and maintenance • Interest incurred during construction • Purchase of facilities to improve service or prevent loss of service • Other costs determined to be needed to complete the project. 	<p>Applications Accepted: Year-round</p>	<p>Borrowers must have the legal authority to construct, operate, and maintain the proposed services or facilities.</p> <p>All facilities receiving federal financing must be used for a public purpose.</p> <p>Partnerships with other federal, state, local, private, and nonprofit entities that offer financial assistance are encouraged.</p> <p>Projects must be financially sustainable.</p>	Yes
	Water and Waste Disposal Predevelopment Planning Grants https://www.rd.usda.gov/programs-services/water-environmental-programs/water-waste-disposal-predevelopment-planning-grants	<p>Grant Size: Maximum of \$60,000 or 75% of the predevelopment planning costs</p> <p>Terms: At least 25% of the project cost must come from the applicant or third-party sources. In-kind contributions do not count toward this minimum.</p>	<p>Most local and state governments, nonprofit organizations, and federally recognized Tribes</p> <p>Eligible areas include: rural areas and towns with populations of 10,000 or fewer, federally recognized Tribal lands, colonias</p>	<p>This program helps eligible low-income communities plan and develop applications for proposed U.S. Department of Agriculture (USDA) Rural Development water or waste disposal projects.</p>	<p>Applications Accepted: Year-round</p>	<p>No additional requirements specified</p>	Yes

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Wastewater (cont'd)	Water and Waste Facility Loans and Grants To Alleviate Health Risks for Colonias https://www.rd.usda.gov/programs-services/water-environmental-programs/water-and-waste-facility-loans-and-grants-alleviate-health-risks-colonias	Loan Size: Varies; matching funds are typically required. Partnerships with other federal, state, or local entities are encouraged. Grant Size: Varies; under some circumstances—and when funding is available—a 100% grant is possible.	Local and state governments that serve eligible areas, private nonprofits, and federally recognized Tribes Rural areas and towns with populations of 10,000 or fewer in areas recognized as colonias before Oct 1, 1989	Funds can be used to build basic drinking water and waste disposal systems, including systems to handle stormwater drainage.	Applications Accepted: Year-round	No additional requirements specified	Yes
	Water and Waste Facility Loans and Grants To Alleviate Health Risks on Tribal Lands https://www.rd.usda.gov/programs-services/water-environmental-programs/water-and-waste-facility-loans-and-grants-alleviate-health-risks-tribal-lands	Loan Size: Varies; matching funds are typically required. Partnerships with other federal, state, or local entities are encouraged. Grant Size: Varies; under some circumstances—and when funding is available—a 100% grant is possible.	Local and state governments that serve eligible areas, nonprofit organizations that serve eligible entities, federally recognized Tribes. Eligible areas include federally recognized Tribes and rural areas and towns with populations of 10,000 or fewer	Funds can be used to build basic drinking water and waste disposal systems, including systems to handle stormwater drainage.	Applications Accepted: Year-round	No additional requirements specified	Yes
Environmental Justice	The Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program https://www.epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5	Community-based organizations with more than five full-time employees: grants up to \$500,000 Community-based organizations with five or fewer full-time employees: grants up to \$150,000	Community-based nonprofits Partnerships of community-based nonprofits in collaboration with other stakeholders (e.g., local businesses/industry, local governments, medical service providers, and academic institutions)	Projects that address local environmental and/or public health issues in communities disproportionately burdened by environmental harms	Information has not been posted for 2024. Check back for future updates and funding.	Recipients must use the EPA's Environmental Justice Collaborative Problem-Solving Model as part of their projects.	Not specified

Federal

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Environmental Justice (cont'd)	The Environmental Justice Small Grants Program https://www.epa.gov/environmentaljustice/environmental-justice-small-grants-program	Grant Size: Up to \$100,000	Federally recognized Tribal governments	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.	Not renewed since FY 2022. Check epa.gov for updates.	No additional requirements specified	Not specified
	The Environmental Justice Thriving Communities Technical Assistance Centers Program https://www.epa.gov/environmentaljustice/environmental-justice-thriving-communities-technical-assistance-centers	Sixteen technical assistance centers have been established to assist with removing barriers and improving accessibility to funding for communities with environmental justice concerns. Note: This is not a funding opportunity. It is a technical assistance program for applying for loan or grant funding.	Nonprofits; community-based and grassroots organizations; philanthropic and civic organizations; underserved communities and organizations; rural and remote communities and organizations; faith-based organizations and churches; educational institutions, including minority-serving institutes; underserved communities; disadvantaged businesses; local, Tribal, and state governments; U.S. territories; utility providers; health care providers and clinics	Technical assistance centers will provide training and assistance for navigating federal grant application systems, developing strong grant proposals, and effectively managing grant funding. Additionally, centers will provide guidance on community engagement, meeting facilitation, and translation and interpretation services.	Accepting ongoing requests for technical assistance.	No additional requirements specified	Yes
	EPA Environmental and Climate Justice Community Change Grants Program https://www.epa.gov/inflation-reduction-act/inflation-reduction-act-community-change-grants-program#NOFO	Track 1 Awards: \$10 million–\$20 million Track 2 Awards: \$1 million–\$3 million	(1) A partnership between two community-based nonprofit organizations, or (2) a partnership between a community-based organization and one of the following: a federally recognized Tribe, a local government, or an institution of higher education	Community-driven projects address the climate challenge and reduce pollution while strengthening communities through thoughtful implementation.	Application Deadline: Nov 21, 2024	No additional requirements specified	Yes
Crosscutting	For other potential sources, see: https://www.epa.gov/sustainable-management-food/funding-opportunities-about-wasted-food	N/A	N/A	Check epa.gov regularly for announcements and information from the EPA on funding and technical assistance.	N/A	N/A	N/A

Federal

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Crosscutting (cont'd)	<p>For other potential sources, see:</p> <p>https://www.grants.gov</p>	N/A	N/A	Check grants.gov regularly for announcements by various federal agencies, including the USDA, the EPA, and the U.S. Department of Energy.	N/A	N/A	N/A
	<p>Environmental Research and Education Foundation</p> <p>https://erefndn.org/research-grants-projects/how-to-apply-for-grant/</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	Research proposals within any of their three research priorities: climate change/greenhouse gas emissions, emerging contaminants, and advancing materials circularity and recycling. Specific topic areas include, but are not limited to, impacts and reduction strategies from waste management collection and disposal options, including waste-to-energy, landfill gas to energy, etc.; impact of waste management activities, including how they relate to broader emissions in manufacturing/remanufacturing; best practices/effective management strategies during waste collection and disposal; evaluation/efficacy of policies that impact waste management circularity.	Annual Preproposal Deadlines: Dec 1 and May 1	Preproposals are required before moving on to full proposals. See a full list of requirements and a proposal template on the website.	Not specified
	<p>Waste Management Charitable Giving and Donations</p> <p>https://www.wm.com/us/en/inside-wm/social-impact/community-impact</p>	Donations: Vary by project	501(c)(3) or public organizations where donations will be used exclusively for public purposes	Causes supported by Waste Management include: <ul style="list-style-type: none"> • Environmental stewardship • Environmental justice • Sustainability education • Workforce + skills development • Community vitality • Supplier diversity 	Applications are accepted on an ongoing basis.	https://www.epa.gov/inflation-reduction-act/greenhouse-gas-reduction-fund	

Inflation Reduction Act

Process	Provision	Total Funding	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Funding Dispersed
Inflation Reduction Act	Greenhouse Gas Reduction Fund https://www.epa.gov/greenhouse-gas-reduction-fund	Three national funds established for green lending, technical assistance, and investment acceleration. Lending amounts are at the discretion of each institution.	Projects seeking funding for clean technology deployment	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. At least 50% of investments will be in low-income and disadvantaged communities.	As of Aug 16, 2024, national lending institutions are being established.	All project funding amounts and timelines will be subject to individual lending institutions.
	Expanded Biogas Project Investment Tax Credit (ITC) https://uscode.house.gov/view	Credit Rate: 30% for qualified biogas property systems	Taxable entities Qualifying tax-exempt organizations, state and local government entities, American Indian Tribes, and Alaskan 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"> 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 Captures such gas for sale or productive use and not for disposal via combustion. <p>A qualified property also includes any on-site parts of a system that clean or condition gas.</p> <p>It also includes later project modifications or expansions.</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>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.</p> <p>But those rules do not apply to electricity-generating projects less than 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>
	Expanded Biogas Project Production Tax Credit (PTC) https://uscode.house.gov/view	Credit Rate: \$26/megawatt-hour (MWh), adjusted annually for inflation	Taxable entities Qualifying tax-exempt organizations, state and local government entities, American Indian Tribes, and Alaskan 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.	<p>The credit applies to facilities under construction before Jan 2025.</p> <p>After Dec 2024, the PTC will transition to a technology-neutral PTC for facilities that start construction before Jan 2033.</p>	<p>Projects must meet the prevailing wage and apprenticeship requirements to receive the full \$26/MWh; otherwise, they will receive \$5/MWh.</p> <p>The PTC can be increased by an additional 10% if projects meet "domestic content" requirements.</p>

Inflation Reduction Act

Process	Provision	Total Funding	Eligible Recipients	Eligible Activities	Application/Execution Timeline	Funding Dispersed
<p>Inflation Reduction Act (cont'd)</p>	<p>Rural Energy for America Program (REAP) Renewable Energy Systems and Energy Efficiency Improvement Guaranteed Loans and Grants</p> <p>https://www.rd.usda.gov/programs-services/energy-programs/rural-energy-america-program-renewable-energy-systems-energy-efficiency-improvement-guaranteed-loans</p>	<p>Guaranteed loan financing for up to 75% of total eligible project costs. Grant funding for up to 50% of total eligible project costs. Combined grant and loan guarantee funding up to 75% of total eligible project costs.</p>	<p>Rural small businesses, agricultural producers</p>	<p>Funds may be used for the purchase and installation of renewable energy systems, including biomass (biodiesel/ethanol, anaerobic digesters, and solid fuels).</p>	<p>Application period for 2024 closed on Sep 30. Check back for future application windows.</p>	<p>See "Inflation Reduction Act Funding for Rural Development," USDA: https://www.rd.usda.gov/inflation-reduction-act.</p>
	<p>USDA Rural Development Programs</p> <p>https://www.rd.usda.gov/inflation-reduction-act</p>	<p>The Inflation Reduction Act created a number of funding and grant opportunities administered through the USDA. These programs have since dispersed funding and closed. Check back to see if funding is reallocated for future years.</p>	<p>N/A</p>	<p>Rural Energy for America Technical Assistance Grant Program https://www.rd.usda.gov/programs-services/energy-programs/rural-energy-america-technical-assistance-grant-program</p> <p>Powering Affordable Clean Energy (PACE) Program https://www.rd.usda.gov/programs-services/electric-programs/powering-affordable-clean-energy-pace-program</p> <p>Empowering Rural America New ERA Program https://www.rd.usda.gov/programs-services/electric-programs/empowering-rural-america-new-era-program</p>	<p>N/A</p>	<p>See "Inflation Reduction Act Funding for Rural Development," USDA: https://www.rd.usda.gov/inflation-reduction-act.</p>

Select States

State	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?
Alaska	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	Grant Size: Varies Terms: 25% match provided by the state of Alaska Status: Funding administered for FY 2024	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.
	Alaska Energy Authority's Renewable Energy Fund https://www.akenergyauthority.org/What-We-Do/Grants-Loans/Renewable-Energy-Fund	Grant Size: 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 16 applications are closed. Check akenergyauthority.org for Round 17 applications in FY 2025.	No additional requirements specified	Not specified
California	StopWaste Grant Opportunities in Alameda County https://www.stopwaste.org/at-work/stopwaste-grants	Grant Size: 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.	Application period for 2024 closed on Mar 14. Check back for future application windows.	No additional requirements specified	Not specified
	Greenhouse Gas Reduction Loan Program: Organics Manufacturing and Recycling Loans https://calrecycle.ca.gov/funding/GHGLoans/	Loan Size: Varies	Local governments, nonprofits, and for-profit entities	Construction, renovation, or expansion of facilities for: <ul style="list-style-type: none"> Preprocessing, digesting, or composting of organics into soil amendments, biofuels, or bioenergy Preprocessing or manufacturing of value-added finished products using recycled fiber, plastic, or glass 	Applications accepted on an ongoing basis.	No additional requirements specified	Not specified

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California (cont'd)	California Energy Commission: Funding Opportunities https://www.energy.ca.gov/funding-opportunities	N/A	N/A	N/A	Announcements are posted throughout the year. Check energy.ca.gov regularly for opportunities.	No additional requirements specified	Not specified
	CalRecycle Grants and Funding Opportunities https://calrecycle.ca.gov/funding/	N/A	N/A	Current grants and funding include: Beverage container quality infrastructure grant program; beverage container recycling city/county payment program; local government waste tire enforcement grant program; tire-derived aggregate grant program; increased recycling of empty glass beverage containers grant program; farm and ranch solid waste cleanup and abatement grant program; greenhouse gas reduction loan program; recycling market development zone loan program.	Announcements are posted throughout the year. Check calrecycle.ca.gov/funding regularly for opportunities.	No additional requirements specified	Not specified
Colorado	Environmental Justice Grant Program https://cdphe.colorado.gov/ej/grants	Grant Size: Varies; \$3 million is available to support up to 10 projects.	Nonprofit organizations, local governments, federally recognized Tribal governments, universities, other educational institutions, for-profit corporations, grassroots organizations	The grant program will fund projects that measure, prevent, or reduce pollution to protect public health or restore the environment.	Application Deadline: Nov 25, 2024 Check back for funding in future years.	No additional requirements specified	Not specified
	NextCycle Colorado https://coloradocircularcommunities.org/nextcycle	Funding: Updates to funding are yet to be announced.	Businesses, entrepreneurs, universities, schools, Tribal entities, public agencies, and nonprofits	The Colorado Circular Communities (C3) Enterprise is a statewide program dedicated to supporting Colorado's communities, businesses, nonprofits, schools, and institutions of higher learning with resources to advance the state's transition to a circular economy. They provide financial and technical assistance to enhance circularity across the state.	C3 programming is currently under development. Check https://coloradocircularcommunities.org/ often, or sign up for their email list to receive notifications about new assistance.	No additional requirements specified	Not specified

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Colorado (cont'd)	PFAS Grant Program https://cdphe.colorado.gov/water-quality/funding-grants-and-loans/water-quality-grants	Grant Size: Varies	Governmental agencies; Tribes; public water systems, water and sanitation districts, water districts, improvement districts, counties representing unincorporated areas; private not-for-profit water systems; counties on behalf of private landowners; not-for-profit watershed groups	The PFAS Grant program has three project categories: sampling, emergency assistance, and infrastructure. The infrastructure category provides financial assistance for the planning, design, and construction of public water systems infrastructure used for the treatment of identified PFAS.	Application period for 2024 closed on Mar 29. Check back for future application windows.	No additional requirements specified	Not specified
	Small Communities Water and Wastewater Grants (SCG) https://cdphe.colorado.gov/water-quality/funding-grants-and-loans/water-quality-grants	Grant Size: Varies	Governmental agencies, counties representing unincorporated areas, not-for-profit public water systems	The SCG is for water and wastewater infrastructure. It is for eligible entities that serve a population of no more than 5,000 people, with financial need. Financial need is determined during the application process. The Colorado Department of Local Affairs conducts the analysis and issues certificates to qualifying entities.	Grant funds and request for applications (RFA) are dependent upon funding availability. There is currently no anticipated date for issuing an RFA.	No additional requirements specified	Not specified
Connecticut	Materials Management Infrastructure Grant Program https://portal.ct.gov/deep/business-and-financial-assistance/grants-financial-assistance/materials-management-infrastructure-grant-program	Grant Size: Size and scope are yet to be determined but will be influenced by the number, type, and amount of requests received in the first grant round.	Connecticut municipalities and regions	Funding is for innovative and impactful solid waste management infrastructure projects. The program seeks to fund projects that will reduce municipal solid waste disposal costs and increase in-state self-sufficiency in waste management, as well as conform to the state's waste management hierarchy.	Application Deadline: Dec 6, 2024 Check back for funding in future years.	No additional requirements specified	Not specified
	Food Waste Diversion and Composting Amplifier Fund https://sustainablect.org/funding/composting	Fund Size: A match of up to \$7,500 for crowdfunded dollars raised. Maximum project budget is \$15,000.	Open to any organization, entity, or individual with a project idea and crowdfunded dollars	This fund supports projects that promote food waste diversion and composting. Projects can address food waste in a variety of ways. Projects could include school composting initiatives, home composting campaigns, municipal collection programs, food recovery and redistribution, and more.	Applications accepted on an ongoing basis.	No additional requirements specified	Not specified

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Florida	Recycling Grants and Loans https://floridadep.gov/waste/waste-reduction/content/recycling-grants-and-loans	Grant Size: 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	Illinois Clean Energy Community Foundation Grants: Other Renewables https://www.illinoiscleanenergy.org/energy-program/other-renewables/	Grant Size: 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	No open calls currently posted. Check back frequently for open calls and grant updates.	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
	Illinois Clean Energy Community Foundation Grants: Net Zero Energy Wastewater Treatment Plants https://www.illinoiscleanenergy.org/energy-program/net-zero-energy-building-program/	Grant payments are tied to performance. Eligible applicants may apply for support during successive grant cycles. Funding is available for up to 50% of the project cost or \$500,000, whichever is less. Total grant support is limited to \$2 million per plant. Each grant includes up to 2.5% (up to \$12,500, whichever is less) for permanent educational signage and displays.	Wastewater treatment facilities, either publicly owned and operated by local government or a public agency or established by legislative action Facilities must be designed and scheduled to operate full time, year-round.	Grants will be awarded to wastewater treatment plants committed to achieving and maintaining site net zero energy performance or better. Plants must maximize energy efficiency and offset all their energy consumption with on-site generation from renewable resources.	No open calls currently posted. Check back frequently for open calls and grant updates.	A preproposal is required.	Not specified

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Iowa	<p>Alliant Energy Impact Grants</p> <p>https://www.alliantenergy.com/communitysupportandsafety/communityprograms/communitygivingprograms</p>	<p>Grants start at \$5,000.</p>	<p>Nonprofit organizations</p> <p>Governmental units, towns, villages, and cities</p> <p>Accredited schools, 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>Applications accepted on an ongoing basis.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
	<p>The Solid Waste Alternatives Program</p> <p>https://www.iowadnr.gov/idnr/swap</p>	<p>Financial assistance varies.</p> <p>Forgivable loans, zero interest loans, and 3% interest loans are available.</p> <p>A 25% minimum cash match is required for each budget line item for which funding assistance is requested.</p>	<p>Any unit of local government, public or private group, or individual</p>	<p>Funds can be used for items and activities such as:</p> <ul style="list-style-type: none"> • Waste reduction equipment and installation • Recycling, collection, processing, or hauling equipment (including installation) • Development, printing, and distribution of education materials • Planning and implementation of educational forums, workshops, and other events • Purchase and installation of recycled content products • Salaries directly related to implementation and operation of the project. <p>Emphasis for selected projects is placed on tonnage avoided or reduced, sustainability, and replicability.</p> <p>Extra consideration is given to applicants addressing large or hard-to-manage targeted waste streams.</p>	<p>Annual Proposal Deadlines: 4:00 pm CT on Jan 2 and Jul 1</p>	<p>No additional requirements specified</p>	<p>Not specified</p>

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Maryland	Animal Waste Technology Grants https://mda.maryland.gov/resource_conservation/Pages/innovative_technology.aspx	Grant Size: To be determined for FY 2026	Vendors, businesses, and individuals	Grants are meant to showcase proven, innovative technologies for managing animal waste in Maryland. Technologies may reduce nutrient levels in animal waste, change its form or function for other uses, or generate energy and marketable products from waste.	The fund plans to evaluate program needs in FY 2025, with a plan for a funding cycle in FY 2026.	No additional requirements specified	Not specified
	School Waste Reduction and Composting Program https://marylandpublicschools.org/about/Pages/OFPOS/GAC/SWRC/index.aspx	Grant Size: Varies	County boards and public schools	Funding is to develop and implement programs for reducing food waste and to establish composting of pre- and postconsumer waste. Grant funds can be used to support educational initiatives, infrastructure improvements, and training programs.	Application period for 2024 closed on Mar 28. Check back for future application windows.	No additional requirements specified	Not specified
Massachusetts	Green Communities Division Grants https://www.mass.gov/orgs/green-communities-division	Grant Size: Varies	Municipalities within Massachusetts	Implementation of clean energy projects in municipal buildings, facilities, and schools	Application period for 2024 closed on Oct 18. Check the Key Program Dates Calendar for annual updates: https://www.mass.gov/orgs/green-communities-division	No additional requirements specified	Not specified
	Recycling and Waste Grants and Loans https://www.mass.gov/recycling-waste-grants-loans	Grant Size: Multiple grants are available. Sizes vary.	Cities, towns, and regional authorities within Massachusetts	Activities vary and include: <ul style="list-style-type: none"> • Sustainable materials recovery program (SMRP) municipal grants • SMRP recycling and dividends program • SMRP technical assistance • Reduce, reuse, recycle microgrants • Recycling and reuse business development. 	Applications vary, check website for specific details.	No additional requirements specified	Not specified

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Massachusetts (cont'd)	Massachusetts Recycling Loan Fund https://www.bdcnewengland.com/programs/massachusetts-recycling-loan-fund/	Loan Size: \$50,000–\$500,000 for recyclers; up to \$1.5 million for anaerobic digestion projects Terms: Up to 10 years Interest Rate: 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"> • Collecting or separating recyclable materials for resale • Reusing, processing, composting, or converting recyclable materials into marketable products • Manufacturing products that use recycled materials • Wholesaling or retailing recycled feedstocks or products containing a significant percentage of recycled materials. 	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.	Applications accepted on an ongoing basis.	No additional requirements specified	Yes
	Sustainable Materials Recovery Program Municipal Grant https://www.mass.gov/how-to/apply-for-a-sustainable-materials-recovery-program-smrp-municipal-grant	Grant Size: Varies based on activity from approximately \$5,000 to \$300,000	Massachusetts cities, towns, and regional authorities	Supports local recycling, composting/organics, reuse, source reduction, program development, and enforcement activities that increase diversion and reduce disposal	Application period for 2024 closed on Jun 12. Check back for future application windows.	No additional requirements specified	Yes
Michigan	Clean Water State Revolving Fund https://www.michigan.gov/egle/regulatory-assistance/grants-and-financing/clean-water-state-revolving-fund	Financing for up to 100% of eligible project costs, including planning, design, construction, and financial costs Fixed-interest rates below market rate Loan terms: 20–30 years No match required	Counties, cities, villages, townships, authorities, and other public entities created under state law	Projects that improve water quality and protect public health, including construction of necessary wastewater and storm water infrastructure projects. These projects improve water quality, preserve the environment, and protect public health.	The Intent to Apply form for FY 2026 was due on Nov 1, 2024. Check back for FY 2027 funding.	No additional requirements specified	Yes

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Michigan (cont'd)	<p>Michigan Department of Environment, Great Lakes, and Energy Funding Opportunities</p> <p>https://www.michigan.gov/egle/regulatory-assistance/funding</p>	<p>Grants, funding, and investment opportunities covering a broad range of topic areas. Amounts vary by each funding opportunity.</p>	<p>Michigan communities, local organizations, and more. Eligibility varies for each funding opportunity.</p>	<p>Examples of current funding opportunities include:</p> <ul style="list-style-type: none"> Clean Communities Investment Accelerator (CCIA) Climate Pollution Reduction Grant (CPRG) Community Change Grants Community Pollution Prevention (P2) Grants Program Environmental Justice Impact Grants Pollution Prevention and Sustainability Assessments Implementation Program Scrap Tire Market Development Grants Small Business P2 Loan Program 	<p>Each funding opportunity operates on its own timeline. Check https://www.michigan.gov/egle/regulatory-assistance/funding regularly for updates and additional funding opportunities.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
	<p>Michigan Department of Agriculture and Rural Development Grants and Funding Opportunities</p> <p>https://www.michigan.gov/mdard/business-development/grantfund</p>	<p>Grants, funding, and investment opportunities covering a broad range of topic areas. Amounts vary by each funding opportunity.</p>	<p>Michigan communities, local organizations, and more. Eligibility varies for each funding opportunity.</p>	<p>Examples of current funding opportunities include:</p> <ul style="list-style-type: none"> Farm Innovation Grants Resilient Food Systems Infrastructure Grants Rural Development Fund Grants Wastewater Infrastructure Fund Grants 	<p>Each funding opportunity operates on its own timeline. Check https://www.michigan.gov/mdard/business-development/grantfund regularly for updates and additional funding opportunities.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>

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Montana	Alternative Energy Revolving Loan Program https://deq.mt.gov/energy/Programs/AERLP	Maximum Loan Amount: \$40,000 Application Fee: None Interest Rate: 3.0 percent in 2022; fixed for the term of the loan, 3.409% APR* Loan Term: Up to 10 years Down Payment: \$0; no early-payment penalty Closing Costs: 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	Applications accepted on an ongoing basis.	No additional requirements specified	Not specified
New Hampshire	Municipal Recycling and Storage Equipment Grants https://nhthebeautiful.org/municipal-recycling-and-storage-equipment-grants/	Grant Size: Maximum \$5,000	New Hampshire municipalities and solid waste districts	Purchase of capital equipment for recycling	Applications must be received 14 days prior to the board of directors' meeting.	Applicant must have returned the current year's "Annual Facility Report" to the New Hampshire Department of Environmental Services.	Applicant must cover a minimum of 50% of the purchase price, not covered by other grants.
	Wastewater State Aid Grants https://www.des.nh.gov/business-and-community/loans-and-grants/wastewater-state-aid-grants	Grant Size: 20%–30% reimbursement of eligible costs	New Hampshire municipalities and solid waste districts	Engineering and construction costs for wastewater infrastructure projects	The pre-application period for 2024 closed on May 31. Check back for future application windows.	Applicant must submit a pre-application.	Not specified

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New Jersey	Municipal Recycling Tonnage Grants https://dep.nj.gov/grantandloanprograms/municipal-recycling-tonnage-grants/	Grant Size: Not specified	New Jersey municipalities and counties (if they provide, at their own expense, for the collection, processing, and marketing of recyclable materials on a regular basis)	Funding is to support a municipal recycling program.	Annual Application Deadline: April 30	Applicants must submit an annual recycling tonnage report by a Certified Recycling Coordinator.	Not specified
	New Jersey Water Bank (NJWB) Program https://dep.nj.gov/grantandloanprograms/new-jersey-water-bank-njwb-program/	Provides low-interest loans for eligible activities. Principal forgiveness and grants are available for borrowers meeting disadvantaged community criteria or for high-priority projects.	New Jersey municipalities; counties; sewerage or utility authorities; joint meetings; improvement authorities; local government units constructing new or improving existing wastewater, stormwater, or nonpoint source management facilities; private water utilities	Covers the construction of a variety of water quality protection and human health measures, including wastewater treatment facilities, stormwater and nonpoint source management facilities, and potable water facilities	Applications accepted on an ongoing basis.	No additional requirements specified	Not specified
	Recycling Enhancement Act County Grant https://dep.nj.gov/grantandloanprograms/recycling-enhancement-act-county-grant/	Grant Size: Not specified	New Jersey county governments only	Preparation, revision, and implementation of district solid waste management plans; implementation of the State Recycling Plan; research and education	Application period for 2024 closed on Jun 21. Check back for future application windows.	No additional requirements specified	Not specified
New Mexico	Recycling and Illegal Dumping Fund https://www.env.nm.gov/solid-waste/grant-programs/	Grant Size: Not specified. There is \$800,000 available through the program annually.	New Mexico municipalities, counties, solid waste authorities, pueblos, Tribes, nations, land grant communities, cooperative associations	Funding is provided for the prevention and abatement of illegal dumpsites and promotion of environmentally sound methods for reuse and recycling. Example activities include: establishing recycling facilities, developing recycling infrastructure, purchasing recycling equipment, etc.	Application period for 2024 closed on April 12. The program is administered on an annual basis.	No additional requirements specified	Not specified

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New Mexico (cont'd)	Solid Waste Facility Grant Fund https://www.env.nm.gov/solid-waste/grant-programs/	Grant Size: Not specified. Up to \$100,000 will be available for the state FY 2023–FY 2024 grant cycle.	New Mexico municipalities, counties, solid waste authorities	Biannual funding is available for the development, engineering, construction, and operation of solid waste facilities and systems throughout the state.	Application period for 2024 closed on April 28. The program is administered on a biannual basis.	No additional requirements specified	Not specified
New York	Community Reuse Grant https://www.nysar3.org/page/community-reuse-grant-231.html	Grant Size: Up to \$5,000, with an award minimum of \$1,000	Community-based groups, municipalities, businesses, partnerships, and nonprofit organizations in New York State	Funds are provided for projects that focus on reusing—not recycling. Reusing is the practice of using a product or item more than one time, serving the same or new function. Example projects include: repair programs, rental and lending programs, materials redistribution, deconstruction, and reuse of building materials.	Application period for 2024 closed on Aug 30. The program is administered on an annual basis.	No additional requirements specified	Not specified
	New York State Department of Environmental Conservation (NYSDEC): State Assistance Programs (Grants) for Waste Reduction, Recycling and Household Hazardous Waste (HHW) Programs https://dec.ny.gov/environmental-protection/waste-management/grants	Grant Size: Varies for each program. Funding is provided at a 50% reimbursement rate for eligible costs.	New York State counties, cities, towns, or villages; local public authorities; local public benefit corporations; school districts, supervisory districts, and improvement districts; Native American Tribes or nations residing in New York State	NYSDEC administers state assistance programs for waste reduction, recycling, and HHW programs. Grant programs include: Recycling Capital Projects (equipment and facilities) Recycling Coordination and Education Projects Household Hazardous Waste Projects Municipal Landfill Closure Projects Municipal Landfill Gas Management Projects	Application period for 2024 closed on Aug 30. The program is administered on an annual basis.	No additional requirements specified	Not specified
	New York State Department of Environmental Conservation: Funding Opportunities for Organics Management https://dec.ny.gov/environmental-protection/recycling-composting/organic-materials-management/funding-opportunities-for-organics-management	Municipal Food Scraps Recycling Grant Size: Maximum \$200,000 Grant funds are available for up to 75% of total eligible project costs. Applicants must provide the remaining 25% in matching funds.	New York State counties, cities, towns, or villages; local public authorities; local public benefit corporations; school districts, supervisory districts, and improvement districts; Native American Tribes or nations residing in New York State	Funding is to provide assistance with starting or expanding municipal food scraps recycling programs.	Applications will be accepted from Oct 1, 2024, to Jan 31, 2025. Check back for funding in future years.	No additional requirements specified	Not specified

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North Carolina	<p>NC Green Power Production Incentive</p> <p>https://www.ncgreenpower.org/impact/become-a-generator</p>	<p>Grant Details: Donation supported</p> <p>For more information, contact NC Green Power: https://www.ncgreenpower.org/contact</p>	<p>Commercial and industrial entities, local government, nonprofits, schools, state government agencies, agricultural agencies, state institutions</p>	<p>Production of renewable energy and renewable energy certificates</p>	<p>Applications accepted on an ongoing basis.</p>	<p>No additional requirements specified</p>	<p>Yes</p>
	<p>North Carolina Department of Environmental Quality: Community Waste Reduction and Recycling Grant</p> <p>https://www.deq.nc.gov/about/divisions/environmental-assistance-and-customer-service/recycling-and-materials-management/programs-offered/grants-local-governments</p>	<p>Grant Size: Up to \$40,000; 20% cash match required</p>	<p>Local governments defined as counties, municipalities, councils of government, and solid waste authorities in North Carolina</p>	<p>Assist local governments with the implementation, expansion, and improvement of waste reduction and recycling programs.</p>	<p>Application Deadline: Feb 14, 2025</p> <p>Check back for funding in future years.</p>	<p>No additional requirements specified</p>	<p>Yes</p>
	<p>North Carolina Department of Environmental Quality: Food Waste Reduction Grant</p> <p>https://www.deq.nc.gov/about/divisions/environmental-assistance-and-customer-service/recycling-and-materials-management/programs-offered/grants-local-governments</p>	<p>Grant Size: Up to \$60,000; 20% cash match required</p>	<p>North Carolina-based food rescue organizations, local governments, compost facilities, anaerobic digestion facilities, and compost businesses</p>	<p>Grant funds must be used to develop food waste reduction infrastructure by expanding food donation networks or organics recycling operations, including collection and hauling.</p>	<p>Application Deadline: Nov 8, 2024</p> <p>Check back for funding in future years.</p>	<p>No additional requirements specified</p>	<p>Yes</p>

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North Carolina (cont'd)	<p>North Carolina Department of Environmental Quality: Multifamily Recycling Grant Program</p> <p>https://www.deq.nc.gov/about/divisions/environmental-assistance-and-customer-service/recycling-and-materials-management/programs-offered/grants-local-governments</p>	<p>Grant Size: Up to \$150,000</p> <p>Public cash match: 10% of grant funding</p> <p>Private cash match: 20% of grant funding</p>	<p>Local governments defined as counties, municipalities, councils of government and solid waste authorities in North Carolina; recycling businesses and nonprofits that collect and/or haul recyclables from multifamily properties; multifamily property owners or managers; colleges and universities; public housing authorities</p>	<p>Funding to initiate or expand multifamily recycling programs within the state</p>	<p>Applications accepted on an ongoing basis</p>	<p>No additional requirements specified</p>	<p>Yes</p>
Pennsylvania	<p>Alternative and Clean Energy Program</p> <p>https://dced.pa.gov/programs/alternative-clean-energy-program-ace/</p>	<p>Loan Size: \$5 million or 50% of the total project cost, whichever is less</p> <p>Grant Size: \$2 million or 30% of the total project cost, whichever is less</p> <p>Terms: 1:1 matching requirement for all funds awarded; 1% commitment fee on all approved loans</p> <p>Loan Repayment Period: 10 years</p>	<p>Businesses and economic development organizations</p> <p>Political subdivisions, including municipalities, counties, and school districts</p>	<p>Utilization, development and construction of alternative and clean energy projects</p>	<p>60 days prior to the next scheduled authority meeting</p>	<p>\$100 nonrefundable application fee due at the time of submission made payable to the Pennsylvania Commonwealth Financing Authority</p>	<p>Not specified</p>

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State	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?
Pennsylvania (cont'd)	<p>Pennsylvania Department of Environmental Protection: Grants and Rebates</p> <p>https://www.dep.pa.gov/Citizens/GrantsLoansRebates/Pages/default.aspx</p>	<p>Grant Size: Varies for each program</p>	<p>Funding programs are available for: residents, businesses, schools, nonprofit organizations, and local and state governments</p>	<p>An extensive number of programs are available. Programs of interest include:</p> <ul style="list-style-type: none"> Environmental Education Pollution Prevention Reimbursement Grant Small Business Advantage Grant Food Recovery Infrastructure Grant HHW Education Grant Municipal Waste Planning Grant Municipal Recycling Program Development and Implementation Grant County Recycling Program Development and Implementation Grant Municipal Recycling Program Performance Grant HHW Program Reimbursement Grant Nutrient and Manure Management Delegation 	<p>Application periods vary by program. Check the program of interest for further details.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
Tennessee	<p>Technical Assistance Grant</p> <p>https://www.tn.gov/environment/about-tdec/grants/materials-management/technical-assistance.html</p>	<p>Grant Size: Varies</p> <p>Terms: Nonmatching grant</p>	<p>University of Tennessee County Technical Assistance Service</p> <p>University of Tennessee Municipal Technical Advisory Service</p> <p>Development districts, counties, and solid waste regions</p> <p>Department of Economic and Community Development</p>	<p>Available to All Eligible Applicants: Competitively rated applications to assist regions, counties, and municipalities as needed in development of a new or updated solid waste plan</p> <p>Available to Development Districts: 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 Tennessee Code Annotated (T.C.A.) § 68-211- 814</p>	<p>Tentatively available for application in calendar year 2024. Check tn.gov for details.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>

State	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 (cont'd)	<p>Organics Management Grants</p> <p>https://www.tn.gov/environment/about-tdec/grants/materials-management/organics-management.html</p>	<p>Maximum Grant Size: \$100,000</p> <p>Terms: A match of 10%–50% is required.</p>	<p>Tennessee counties, cities, solid waste authorities, and organizations that have been determined to be tax-exempt nonprofit recycling organizations</p>	<p>(1) Organics waste reduction equipment or items, which may include educational materials, or similar equipment; (2) organics waste recovery and donation equipment or items, which may include bins in food service retail establishments designed to collect unconsumed fruits and vegetables, equipment that may support existing food recovery or donation operations, or similar activities; (3) organics waste diversion equipment or items, which may include equipment necessary for general organics processing, for a composting operations, or similar activities</p>	<p>Application period for 2024 closed on Mar 29. Check back for future application windows.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
	<p>Recycling Equipment Grant</p> <p>https://www.tn.gov/environment/about-tdec/grants/materials-management/recycling-equipment.html</p>	<p>Grant Size: Varies based on rural, suburban, urban designation.</p> <p>A match of 10%–50% is required based on an economic index.</p>	<p>Tennessee counties, cities, solid waste authorities, and organizations that have been determined to be tax-exempt nonprofit recycling organizations</p>	<p>Eligible recycling equipment includes key recycling equipment needed for collection, processing, operations, or to prepare recovered materials for transport and marketing. Key recycling equipment includes, but is not limited to, recycling carts made with recycled content and embedded radiofrequency identification (RFID) tags, containers, compactors, balers, glass crushers, densifiers, sorting systems, and forklifts. Collection trucks with a gross vehicle weight rating (GVWR) of 10,000 pounds or higher will be considered.</p>	<p>Application period for 2024 closed on Oct 15. Check back for future application windows.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>

Select States

State	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 (cont'd)	<p>Other Solid Waste Management Grants and Rebates</p> <p>https://www.tn.gov/environment/about-tdec/grants/materials-management.html</p>	<p>Grant Size: Varies</p>	<p>Tennessee counties, cities, solid waste authorities, and organizations that have been determined to be tax-exempt nonprofit recycling organizations</p>	<p>Check frequently for solid waste management grant opportunities such as their convenience center grant or education and outreach grant.</p>	<p>Application Deadlines: https://www.tn.gov/content/tn/environment/program-areas/solid-waste/materials-management-program/grants-administration.html</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
Texas	<p>Solid Waste Management Grants</p> <p>https://www.h-gac.com/solid-waste-management/grants</p>	<p>Grant Size: Varies</p>	<p>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</p>	<p>Local enforcement, litter and illegal dumping cleanup and community collection events</p> <p>Source reduction and recycling, local solid waste management plans</p> <p>Citizens' collection stations and "small" registered transfer stations</p> <p>Household hazardous waste activities</p> <p>Technical studies</p> <p>Education and training</p>	<p>The application period for FY 2024/2025 is closed. Check back in FY 2026.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
	<p>Texas Commission on Environmental Quality: Regional Solid Waste Grants Program</p> <p>https://www.tceq.texas.gov/permitting/waste_permits/waste_planning/wp_grants.html#grants</p>	<p>Grant Size: Varies for each program</p>	<p>Regional councils of governments in Texas</p>	<p>Grants fund solid waste management activities and various local and regional projects that help implement solid waste management plans. Grant programs include:</p> <p>Pass-Through Grant Program</p> <p>Solid Waste Infrastructure for Recycling Grant</p>	<p>Application periods vary by program. Check the program of interest for further details.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>

Select States

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Washington	Washington State Housing Finance Commission: Sustainable Energy Trust https://www.wshfc.org/energy/index.htm	Loan Size: Up to \$1 million Interest Rate: 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"> • Biodigesters that convert farm or food waste to energy; other biomass energy systems • Wind turbines • Solar installations, including community solar models • Combined heat and power technologies. 	Applications Accepted: Year-round	No additional requirements specified	Not specified
	Washington State Department of Ecology: Grants and Loans https://ecology.wa.gov/about-us/payments-contracts-grants/grants-loans/find-a-grant-or-loan	Grant Size: Varies for each program	Counties, cities, and towns; Tribal governments (federally recognized); special purpose districts; conservation districts; nonprofit organizations; owners and operators of municipal solid waste landfills; county solid waste planning authorities	An extensive number of programs are available. Programs of interest include: <ul style="list-style-type: none"> Landfill methane emissions reduction grants Water quality combined funding Community litter cleanup program grants Local solid waste financial assistance program grants Waste reduction and recycling education grants. 	Application periods vary by program. Check the program of interest for further details.	No additional requirements specified	Not specified
	NextCycle Washington Circular Economy Accelerator https://www.nextcyclewashington.com	Support Offered: Funding pathway identification and matchmaking, pitch development, business and technical support	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	Application period for 2024 closed on Nov 4. Check back for future application windows.	No additional requirements specified	Not specified

Select States

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Wisconsin	<p>Basic Recycling Grant and Recycling Consolidation Grant</p> <p>https://dnr.wisconsin.gov/aid/Recycling.html</p> <p>https://dnr.wisconsin.gov/aid/Consolidation.html</p>	<p>Grant Size: Varies</p>	<p>Cities, towns, villages, counties, Tribes, or solid waste management systems</p>	<p>Residential recycling and yard waste program costs that are reasonable and necessary for planning and operating an effective recycling program.</p> <p>The Recycling Consolidation Grant is available in addition to the Basic Recycling Grant to offer supplemental assistance.</p>	<p>Application window is from Jul through Oct annually.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
	<p>Wisconsin Department of Natural Resources: Environmental Loans</p> <p>https://dnr.wisconsin.gov/aid/EIF.html</p>	<p>Loan Size: Varies</p> <p>Loans are offered at 55% or 33% of market rate at terms up to 30 years.</p>	<p>Cities, towns, villages, counties, Tribes, sanitary districts, or other qualifying municipalities</p>	<p>The program funds are for reasonable and necessary costs directly related to the planning, design, and construction of eligible projects related to wastewater.</p>	<p>Notice of intent to apply deadline for the following fiscal year funding cycle is Oct 31 annually.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>
	<p>Wisconsin Department of Natural Resources: Grant Programs</p> <p>https://dnr.wisconsin.gov/aid/Grants.html</p>	<p>Grant Size: Varies for each program</p>	<p>Varies for each program. Generally covers cities, towns, counties, tribal governments, special administration districts, and agencies. Nonprofits and businesses are included in some cases.</p>	<p>An extensive number of programs are available relating to natural resources. Check regularly to find relevant grants.</p>	<p>Application periods vary by program. Check the program of interest for further details.</p>	<p>No additional requirements specified</p>	<p>Not specified</p>

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<https://www.nrel.gov/bioenergy/waste-to-energy-technical-assistance.html>

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List of Abbreviations and Acronyms

APR	annual percentage rate	NC	North Carolina
CFR	Code of Federal Regulations	PTC	production tax credit
EDT	Eastern Daylight Time	SAF	sustainable aviation fuel
EPA	U.S. Environmental Protection Agency	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
MWac	megawatt alternating current	USDA	U.S. Department of Agriculture
N/A	not applicable		

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