

CT Energy Programs			
BETP Programs (ct.gov)			
Home Weatherization and Energy Efficiency			
Program Name	Description	Eligibility	How to Apply
Home Energy Solutions (HES) - standard rate service	Energy service and assessment including air sealing and other on-the-spot energy improvements	Eversource and UI customers	Call 877-WISE-USE
Climate Smart Ag and Forestry Grant	may be used for efficiency projects	CT Farms	
Home Weatherization and Energy Efficiency (Income Eligible)			
Program Name	Description	Eligibility	How to Apply
Home Energy Solutions - Income Eligible (HES-IE)	No-cost energy assessment and energy-saving improvements, additional services such as insulation, windows, or heating and cooling systems	Less than 60% SMI	Apply to your local utility by mail (English or Spanish forms)
Residential Energy Preparation Services (REPS)	Removes health and safety barriers to enable weatherization work through WAP or HES-IE	Have been deferred from WAP or HES-IE due to barrier	Requires referrals from EnergizeCT Home Energy Solutions - Income Eligible (HES-IE) or WAP
Weatherization Assistance Program (WAP)	Minimize energy-related home fuel costs and fuel usage through no-cost retrofits and home improvement measures	Less than 60% SMI	Call 2-1-1 for the energy assistance intake site nearby and other general energy questions
Commercial Building Weatherization and Efficiency			
Program Name	Description	Eligibility	How to Apply
Small Business Energy Advantage	No cost, no obligation small business energy assessment then managed installation of energy-saving improvements		Call 877-WISE-USE
Commercial & Municipal Energy Assessment Program	Utility-authorized contractor performs a no-cost no-obligation energy assessment then manages installation of energy-saving improvements		Call 877-WISE-USE
PRIME	Training and assistance in improving manufacturing energy efficiency		Call 877-WISE-USE
Strategic Energy Management	Guidance on strategic energy management for large commercial enterprises		
New Construction			
Program Name	Description	Eligibility	How to Apply
Residential New Construction All-Electric Program	Expert guidance to build an energy efficient, all-electric home		Call 877-WISE-USE
New Construction Energy Efficiency Program	Financial incentives for incorporating energy savings into new commercial construction and major renovation		
School Construction Grants			
Program Name	Description	Eligibility	How to Apply
School Construction Grants	Includes funds for solar, insulation, new roofs, etc.	CT towns/ Regional School Districts/RESCs	Apply for School Construction Grants federal funds administered by the state
Energy Assistance			
Program Name	Description	Eligibility	How to Apply
Connecticut Energy Assistance Program (CEAP)	Help CT residents afford to heat their homes, paid directly to utilities or fuel supplier. Typical benefits range from \$100-\$600	Income below 60% SMI and already receive SNAP, Temporary Family Assistance (TFA/TANF), Supplemental Security Income (SSI), State Supplement for the Aged, Blind, and Disabled (State Supp), or Refugee Cash	Connecticut Energy Assistance Program: How to Apply
Operation Fuel	Provides one-time grant per household, per year for deliverable fuel oil, natural gas, electricity, kerosene, wood, propane, pellets, and other energy sources	Household income less than 75% SMI	Get Help - Operation Fuel
Low-income discount rate (LIDR)	Two-tiered discount rate, 10% (Tier 1) or 50% discount (Tier 2)	Household income up to 60% SMI for Tier 1 and household income up to 160% federal poverty guideline for Tier 2	Program to begin no later than Jan 1, 2024. Exact application instructions. TSC customers that receive CEAP funds will be automatically enrolled, jobs Tier 1 - Connecticut Action Agencies will help enroll customers in Tier 2.
New Start (Eversource)	Helps eliminate outstanding balance, customer makes on-time monthly payments and 1/12th of enrollment balance is eliminated or forgiven, up to \$20,000 annually	Household income less than 60% SMI or have a medical certification for a household member	Call: 800-286-2828
Eversource Matching Payment Program	Eversource will match customer's payment plus the amount of energy assistance customer receives on their account	Must receive energy assistance from CEAP	Call: 800-286-2828 (electric) or 800-438-2278 (gas)
Bill Forgiveness Plan (UI)	Helps customers reduce or eliminate past-due balances, 100% dollar match of all payments made, 12-month program or until a zero balance is reached	Income less than 60% SMI	Call: 800-7-CALL-UI (800.722.5584)
UI Matching Payment Program	UI will match payments customer makes to outstanding, past-due electric utility bill	Income less than 60% SMI with electric as primary heat source	Call: 800-7-CALL-UI (800.722.5584)
Loans and Financing and Tax Exemptions			
Program Name	Description	Eligibility	How to Apply
Energy Conservation Loan	Offers below market rates, emergency situations only (non-working heating systems and leaking roofs), \$400-\$25,000 for 10-year period	Must be ineligible for other loan programs (Smart-E loan and EnergizeCT Heating Loan)	Must apply for Smart-E loan or Heating Loan before being considered for emergency ECL loan Roofing applicants must contact Capital for Change (800-239-5165, ext. 2002)
Micro Loan	0% interest rate for 3 years repayment term for \$500 to \$3,000 loan amount. Loan available for insulation, heat pumps, hot water heaters, etc. Can make loan payments through utility bill	CT resident and customer of UI or Eversource. Improvements must be recommended through HES.	Online application
Smart-E Loans	\$500 to \$40,000 loans for eligible efficiency improvements. Loans can be added to monthly electric bill	Must own and occupy a single or 2-4 family home	Find a Smart-E Contractor and find a Smart-E Lender
EnergizeCT Heat Loan Program	Summer special offer - 2.99% or 1.99% for battery storage, EV charging equipment, heat pumps, heat pump water heaters	Summer special - at or below 100% SMI only, through CEAP	Residential rate customer of Eversource or UI. Cannot have had late payments for most recent 6 consecutive months or no more than two late payments for the last 12 consecutive months.
Landlord Loan	0.99% APR and up to \$15,000 financing for 3 to 10 year terms for new energy efficiency heating systems. Loan can be added to electric bill	Must own single or 2-4 family home	Find a contractor and apply online
Loans Improving Multifamily Efficiency (LIME)	\$3,000 to \$40,000 loans with 4.49-6.99% interest rate for conducting qualified improvements/equipment replacements to make property more weather-tight and energy efficient to attract and retain tenants by lowering utility bills	Any market-rate or affordable multifamily property with 5 or more units (includes public housing authorities, non-profits)	Call: 1-860-233-5165
EnergizeCT Health & Safety Revolving Loan Fund	Provides financing for owners seeking to improve energy efficiency, economics, and health and safety of their properties. 5-20 year loans with a 5.00-6.99% interest rate	Multifamily properties (5+ units) where at least 60% includes private or non-profit owned properties, housing authorities, condos, or coops, assisted living, or supportive housing communities	PDF Application Application form
Connecticut Property Assessed Clean Energy (PACE)	Through this program building owners access affordable, long-term financing for qualifying clean energy and energy efficiency upgrades that can lower energy costs and make their buildings more comfortable	Building owners, contractors, and developers	Apply here
esemarts	Helps eliminate outstanding balance, customer makes on-time monthly payments and 1/12th of enrollment balance is eliminated or forgiven, up to \$20,000 annually	Household income less than 60% SMI or have a medical certification for a household member	Call: 800-286-2828

CT Greenbank Solar PPA	A PPA allows you to purchase electricity generated by a solar system on your building often with a significant discount compared to grid power.				
CT Sales Tax and Use Exemption	sales and use tax exemption for solar energy equipment and geothermal resource systems				
CT Property Tax Exemption for Renewable Energy Systems	property tax exemption for solar and other renewable energy on farms, single family and multifamily homes (up to 4 units)				
Rebates					
Program Name	Description	Eligibility	How to Apply		
EnergizeCT Rebates	Rebates on a wide range of energy efficient measures	Residential electric service customers (no income limits)	Apply here.	Includes insulation, air conditioning, heat pumps, rebates	
Home Electrification and Appliance Rebate Program	Point of sale rebates on home electrification upgrades (heat pumps, heat pump water heaters, electrical panels, etc.), up to \$14,000	Income less than 150% AMI (50% cost of retrofit project), income less than 80% AMI (100% cost of retrofit project)		Programs are in development	
	Programs in development	AMI assessments (maximum rebate available to households with income less than 80% AMI)		Programs are in development	
Instant Lighting Rebates for Commercial Customers	Receive rebates on eligible replacement lamps instantly at participating distributors		Call 1-888-261-9859		
Renewables					
Program Name	Description	Eligibility	How to Apply		
Connecticut Residential Renewable Energy Solutions (RES)	Offers residential solar installations the opportunity to sell the energy and renewable energy certificates (RECs) at fixed 20-year price through one of two incentive rate structures (buy-all or netting)	Less than 60% SMI for LMI adder			
	Low-income (\$0.025/kWh) and distressed municipality (\$0.125/kWh) adders	Multifamily dwellings that participate in the Low-Income Housing Tax Credit Program (LIHTC) or if a majority of households earn 80% or less of AMI, or if two-thirds or more of residents have household income at or below 60% SMI or naturally occurring affordable housing	System installers or their authorized agents are responsible for applying to the program on behalf of system owners and customers		
Non-residential Renewable Energy Solutions (NRES)	Commercial clean energy program with the goal of helping Connecticut customers install solar projects and other renewable energy technologies, providing up to 60 MW of zero and low emissions distributed generation annually for six years.	Projects that generate non-residential solar or other Connecticut Class 1 renewable technologies	Apply here		
	Approved NRES projects are eligible to sell energy and renewable energy certificates (RECs) to the EDCs for a 20-year term under one of two tariff rate structures.				
Statewide Shared Clean Energy Facilities (SCEF)	Program to support annual development of 50 MW of renewable energy projects. Subscribers will receive a credit on their monthly bill	Income less than 60% SMI, or affordable housing facility (low-income residents)	automatically enrolled by their electric company, at which point they can opt-out if they do not wish to participate. After the opt-out phase, eligible customers that were not auto-enrolled may apply if already have solar, then talk to company that installed system to determine whether		
Energy Storage Solutions	Help Eversource and UI customers install energy storage at their home or business.	Household income at or below 60% SMI. Customers can be enrolled by Greenbank Eversource/UEI.	Up to \$400/kWh low-income household or \$300/kWh distressed municipalities in upfront discount.	Documentation for or other approved community partners (see info here).	if don't have solar, consult us if eligible, contractors to being contacted or reach out to Greenbank or local utility provider.
Clean Smart As and Forestry Grant	may be used for solar panels	CT Farms			
Demand Response					
Program Name	Description	Eligibility	How to Apply		
Demand Response Program	Get paid to reduce your energy usage during times of peak demand				
Electric Vehicles (EVs) and Chargers					
Program Name	Description	Eligibility	How to Apply		
Connecticut Hydrogen and Electric Automobile Purchase Rebate (CHEAPER)	Offers incentives to Connecticut residents who purchase or lease an eligible vehicle from a licensed Connecticut automobile dealership. Incentive amounts currently range from \$4,250 for an eligible new battery electric (BEV), \$2,250 for a plug-in hybrid electric (PHEV), and up to \$5,500 for a fuel cell electric vehicle (FCEV) when a Standard Rebate is combined with Rebate+ New for Rebate+ qualified individuals.	Connecticut Residents	Visit this webpage to get started		
	New cars: \$2,250 rebate for plug-in hybrid electric vehicle (PHEV), \$4,250 for battery electric vehicle (BEV), \$5,500 for fuel cell electric vehicle (FCEV)	Rebate+ qualifying individuals must meet one of these criteria:		After purchase or lease of an eligible vehicle, you will receive an email with additional information to determine how, qualify and instructions on how to apply for Rebate+. Now, if qualify, complete application and submit required documents.	
CHEAPER Connecticut Hydrogen and Electric Automobile Purchase Rebate Rebate	Used cars: \$1,125 for PHEV, \$3,000 for BEV, \$7,500 for FCEV (no private sales)	Reside in an Environmental Justice (E-J) Community or Distressed Municipality	For used cars, complete online or paper application within 60 days of vehicle purchase.		
	Rebates extended until Dec 31, 2022 or until funds are exhausted	Participate in a qualifying state or federal income qualifying program. Have income less than 300% of the Federal Poverty Level (FPL)			
CHEAPER E-bike	The Connecticut (CT) Electric Bicycle (eBike) Incentive Program offers point of sale incentives of up to \$1,500 for Connecticut residents who purchase new eligible bicycles (eBike). CT eBike Incentive Program consists of two incentives, the Standard Voucher and Voucher+	All Connecticut residents aged 18 years and older	Apply here.		
	Per-site max rebate of \$40,000 for a level 2 charger at a multifamily building, public area, or workplace in an underserved community.	Voucher+ Connecticut residents who reside in an Environmental Justice (E-J) Community or Distressed Municipality participate in a state or federal income qualifying program, or have an income less than 300% of the Federal Poverty Level (FPL)			
CT Electric Vehicle (EV) Charging Program	Per-site max rebate of \$250,000 for a DCFC (direct current fast charger) at any property type in an underserved community.	With a census block where 30% or more of the population consists of low-income persons who are not institutionalized and have income below 200% federal poverty level.	Complete a Make-Ready application (Eversource PDF version 1 or 1b)		
Eversource page		"Distressed municipalities," "environmental justice communities," and "public housing authorities" as defined in CT General Statutes.			

Safe Streets (Pedestrian and Bikes)			
Program Name	Description	Eligibility	How to Apply
Safe Routes	CT DOT provides \$5000 for resources that advance safe walking, biking and rolling.		Program Guidelines
Lead Remediation			
Program Name	Description	Eligibility	How to Apply
CT Children's Healthy Homes Program	Address housing-related health hazards, such as lead-based paint, mold, asbestos, and injury risks.	Contact CT Children's for more info	Call 860-837-6234 to learn more or complete online form at bottom of page
Lead Poisoning Prevention and Control Program	Prevent lead poisoning and promote wellness through education and a wide range of program activities that relate to lead poisoning prevention, specifically childhood lead poisoning prevention	Contact DPH for more info	Options for Homeowners
Broadband Programs			
Program Name	Description	Eligibility	How to Apply
Affordable Connectivity Program	Up to \$30/month discount for broadband service, up to \$75/month discount for households on qualifying tribal lands, and one-time discount of up to \$100 for a laptop, desktop, or tablet.	Household income at or below 200% federal poverty guidelines or if a household member meets at least one of the criteria outlined here	Submit an application here or print out a mail-in application. Then contact preferred participating provider to select plan and how discount applied
CT Broadband Infrastructure Programs	The State Broadband Grant Programs will enable residences and businesses to connect to broadband infrastructure for affordable and reliable service. Programs in development	TBD	TBD - programs are in development
Workforce Programs			
Program Name	Description	Eligibility	How to Apply
CareerConnectCT	Help CT residents afford to heat their homes, paid directly to utilities or fuel supplier. Typical benefits range from \$100-\$600	Income below 60% SMI and already receive SNAP, Temporary Family Assistance (TFA/TANF), Supplemental Security Income (SSI), State Supplement for the Aged, Blind, and Disabled (State Supp), or Refugee Cash	Connecticut Energy Assistance Program-How To Apply
Tuxis Energy Management Program	Tuxis Community College is now offering a new Energy Management program, the only degree program of its kind in Connecticut, to help the state meet demand for skilled energy analysts and technicians.		
Efficiency for All Workforce Program	This program is a 12 week program, inclusive of a 6-week classroom training and hands-on training, and a 6-week Paid Work Experience internship program.		
Green STEP (Sustainability Technical Education Program)	A "green" workforce development program in partnership with the high school system throughout the State of Connecticut.		
Brownfield Remediation			
Community Investment Fund (CIF)	Connecticut's Community Investment Fund 2030 (CIF) fosters economic development in historically underserved communities across CT. CIF provides up to \$475 million to eligible municipalities as well as not-for-profit organizations and community development corporations that operate within them.		

Partial List of Federal Energy Incentives

Incentive Resources: [Treasury.gov/IRS-Resources/Hub/DSBE \(dsreusa.org\)](https://www.treasury.gov/IRS-Resources/Hub/DSBE) [Bipartisan Infrastructure Law - Competitive Grant Programs | Federal Highway Administration \(dot.gov\)](https://www.bipartisaninfrastructure.com/competitive-grant-programs/)

The Inflation Reduction Act offers tax credits and deductions previously unavailable to schools. Credits are applied to the upfront cost of clean energy systems (e.g. solar, heat pumps), electric school buses, and EV charging equipment. The 179D deduction can be used with project designers to receive a financial benefit for energy reduction measures.

General

Municipalities [C-51e](#) funds for a variety of energy efficiency and clean energy projects applications due 5/31/24

Renewables and Battery Storage

Individuals	The U.S. Department of Energy explains how to qualify for the federal tax credit and provides answers to commonly asked questions.	Residential Clean Energy Credit Internal Revenue Service (irs.gov)	for expenses related to solar panels, solar water heaters, wind turbines, geothermal heat pumps, fuel cells and battery storage			Incentives for Battery Storage - PACE (pacecleanenergy.org)
Commercial	Federal Solar Tax Credits for Businesses		Tax credits is a base of 30% with additional credits for low-income materials made in US, and energy communities amounting to as much as 70%			
Commercial	Modified Accelerated Cost Recovery System (MACRS)		businesses may recover investments in solar, geothermal, and other clean energy systems through depreciation deductions			
Municipal						
Farm/Rural Small Bu	Rural Energy for America Program (REAP)		loans and grants for renewable energy systems and energy efficiency improvements			
			loans and loan guarantees to nonprofit and cooperative associations, public bodies, and other utilities to finance the construction of electric distribution, transmission, and generation facilities, including system improvements to improve electric service in rural areas, as well as demand side management, smart grid, energy efficiency and conservation programs, and on-grid and off-grid renewable energy systems			
	Electric Infrastructure Loan & Loan Guarantee Program		Funds may be used to finance: • Maintenance • Upgrades • Expansion • Replacement of distribution, sub transmission, and headquarters (service, warehouse) facilities • Energy efficiency • Renewable energy system	Applications for these programs are accepted year round through a General Field Representative (GFR)		Rural Energy Savings Program (RESPP)
Rural Communities						The Rural Energy Savings Program (RESPP) provides loans to rural utilities and other companies who provide energy efficiency loans to qualified consumers to implement durable cost-effective energy efficiency measures.

Energy Efficiency and Weatherization

Individuals	Energy Efficient Home Improvement Credit		If you make qualified energy-efficient improvements to your home after Jan. 1, 2023, you may qualify for a tax credit			
Commercial						
Municipal						
Farm/Rural Small Bu	Rural Energy for America Program (REAP)		loans and grants for renewable energy systems and energy efficiency improvements			
Schools	2024 Renew America's Schools Act		infrastructure related to energy efficiency and health improvements	focus on rural and/or high poverty schools	June 13, 2024 deadline	

Heat Pumps

Individuals	The federal government offers a tax credit for air source heat pumps as part of the Energy Efficient Home Improvement Credit.		Credits for ground source heat pumps (also known as geothermal systems) are offered under the Residential Clean Energy Tax Credit.			Incentives for Home HVAC - PACE (pacecleanenergy.org)
Commercial						
Municipal						

Electric Vehicles and Charging

Individuals	Clean Vehicle Credit		Up to \$7500 tax credit	Charger Incentives	IRS.gov describes equipment that qualifies for the tax credit.	Incentives for EVs - PACE (pacecleanenergy.org)
Commercial	Clean Vehicle Credit		new, pre-owned, qualified commercial vehicles	Alternative Fuel Vehicle Refueling Property Tax Credit	alternative fuel refueling equipment incl electric vehicle chargers	Incentives for EV Chargers - PACE (pacecleanenergy.org)
Municipal	Clean Vehicle Credit		new, pre-owned, qualified commercial vehicles	Alternative Fuel Vehicle Refueling Property Tax Credit	alternative fuel refueling equipment incl electric vehicle chargers	
Schools	EPA's 2024 Clean Heavy-Duty Vehicles Grant Program		electrify school buses			
Community	Reduction of Truck Emissions at Port Facilities		grants to reduce idling at port facilities, including through the electrification of port operations.			NEVI and Corridor Charging Grants

Pedestrian and Bike Safety, Access and Mobility

Community	Reconnecting Communities and Neighborhoods Grant		Provides grants for feasibility studies and other planning activities for projects to restore community connectivity by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development.			Deadline was in Sept 2023
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Appliances

Individuals						
Commercial						
Municipal						

Electrical System Upgrades

Individuals	The U.S. Department of Energy provides answers to commonly asked questions.					Incentives for Electric System Upgrades - PACE (pacecleanenergy.org)
Commercial						
Municipal						
			loans and loan guarantees to nonprofit and cooperative associations, public bodies, and other utilities to finance the construction of electric distribution, transmission, and generation facilities, including system improvements to improve electric service in rural areas, as well as demand side management, smart grid, energy efficiency and conservation programs, and on-grid and off-grid renewable energy systems	Funds may be used to finance: • Maintenance • Upgrades • Expansion • Replacement of distribution, sub transmission, and headquarters (service, warehouse) facilities • Energy efficiency • Renewable energy system	Applications for these programs are accepted year round through a General Field Representative (GFR)	
Rural Communities	Electric Infrastructure Loan & Loan Guarantee Program					
Municipal & Comm	Clean Energy to Communities		grants for clean energy technical assistance			due 6/14/24

Construction

New Homes	Credit for Builders of New Energy-Efficient Homes		Eligible contractors who build or substantially reconstruct qualified new energy-efficient homes may be able to claim tax credits up to \$5,000 per home.			
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What is elective pay, and why does it matter?

Traditional tax credits provide incentives to businesses by lowering their tax liability. Because pursuing such incentives usually requires owing Federal income taxes to begin with, many tax-exempt and governmental entities, like states, Tribes, churches, or non-profits, did not have access to important incentives for investments or activities. The Inflation Reduction Act changed this by making several key clean energy tax credits accessible to eligible tax-exempt and governmental entities through a new mechanism called elective pay.

Elective pay, also known as “direct pay,” makes some clean energy tax credits available, for the first time, to tax-exempt and governmental entities that do not owe Federal income tax. By filing a return and using elective pay, these entities can receive tax-free cash payments from the IRS for clean energy tax credits earned, so long as all requirements are met. It’s called “elective” pay because eligible taxpayers elect, or choose, to claim, file relevant forms, and receive the payment associated with the relevant tax credit.

What tax incentives that qualify for elective pay?

	Tax Provision	Description
Energy Generation & Carbon Capture	Production Tax Credit for Electricity from Renewables (§ 45, pre-2025)	For production of electricity from eligible renewable sources , including wind, biomass, geothermal, solar, small irrigation, landfill and trash, hydropower, marine and hydrokinetic energy. Credit Amount (for 2022): 0.55 cents/kilowatt (kW); (1/2 rate for electricity produced from open loop biomass, landfill gas, and trash); 2.75 cents/kW if Prevailing Wage and Apprenticeship (PWA) rules are met ^{1,2,3,7}
	Clean Electricity Production Tax Credit (§ 45Y, 2025 onwards)	Technology-neutral tax credit for production of clean electricity. Replaces § 45 for facilities that begin construction and are placed in service after 2024. Credit Amount: Starts in 2025, consistent with credit amounts under section 45 ^{1,2,3,6,7}
	Investment Tax Credit for Energy Property (§ 48, pre-2025)	For investment in renewable energy projects including fuel cell, solar, geothermal, small wind, energy storage, biogas, microgrid controllers, and combined heat and power properties Credit Amount: 6% of qualified investment (basis); 30% if PWA requirements met ^{1,4,5,6,8}
	Clean Electricity Investment Tax Credit (§ 48E, 2025 onwards)	Technology-neutral tax credit for investment in facilities that generate clean electricity and qualified energy storage technologies. Replaces § 48 for facilities that begin construction and are placed in service after 2024 Credit Amount: 6% of qualified investment (basis); 30% if PWA requirements met ^{1,4,5,6}
	Low-Income Communities Bonus Credit (§ 48(e), 48E(h)) Application required	Additional investment tax credit for small-scale solar and wind (§ 48(e)) or clean electricity (§48E(h)) facilities (<5MW net output) on Indian land, federally subsidized housing, in low-income communities, and benefit low-income households. Allocated through an application process. Credit Amount: 10 or 20 percentage point increase on base investment tax credit ⁷
	Credit for Carbon Oxide Sequestration (§ 45Q)	Credit for carbon dioxide sequestration coupled with permitted end uses in the United States. Credit Amount: \$12-36 per metric ton of qualified carbon oxide captured and sequestered, used as a tertiary injectant, or used, depending on the specified end use; \$60-\$180 per metric ton if PWA requirements met. ^{1,7}
	Zero-Emission Nuclear Power Production Credit (§ 45U)	For electricity from nuclear power facilities. Facilities in operation prior to August 16, 2022. Credit Amount (for 2023): 0.3 cents/kWh (reduced rate for larger facilities); 1.5 cent/kWh if PW req's met ^{1,7}
Manufacturing	Advanced Energy Project Credit (§ 48C) Application required	For investments in advanced energy projects. A total of \$10 billion will be allocated, not less than \$4 billion of which will be allocated to projects in certain energy communities. Credit Amount: 6% of taxpayer's qualified investment; 30% if PWA requirements are met ¹
	Advanced Manufacturing Production Credit (§ 45X)	Production tax credit for domestic clean energy manufacturing of components including solar and wind energy, inverters, battery components, and critical materials. Credit Amount: Varies by component
Vehicles	Credit for Qualified Commercial Clean Vehicles (§ 45W)	For purchasers of commercial clean vehicles. Qualifying vehicles include passenger vehicles, buses, ambulances, and certain other vehicles for use on public streets, roads, and highways. Credit Amount: Up to \$40,000 (max \$7,500 for vehicles <14,000 lbs) ⁹
	Alternative Fuel Vehicle Refueling Property Credit (§ 30C)	For alternative fuel vehicle refueling and charging property , located in low-income and non-urban areas. Qualified fuels include electricity, ethanol, natural gas, hydrogen, and biodiesel. Credit Amount: 6% of basis for businesses and can increase to 30% if PWA is met.
Fuels	Clean Hydrogen Production Tax Credit (§ 45V)	For producing clean hydrogen at a qualified, U.S.-based clean hydrogen production facility. Credit Amount: \$0.60/kg multiplied by the applicable percentage (20% to 100%, depending on lifecycle greenhouse gas emissions), amount increases if PWA is met ^{1,7}

EU

Clean Fuel Production Credit
(\$ 45Z, 2025 onwards)

Technology neutral tax credit for domestic production of clean transportation fuels, including sustainable aviation fuels, beginning in 2025*

Credit Amount: \$0.20/gallon (\$0.35/gal for aviation fuel) multiplied by CO2 "emissions factor"; \$1.00/gallon (\$1.75/gal for aviation fuel) multiplied by CO2 "emissions factor" if PWA is met ^{1,7}
