

North Carolina Energy Efficiency and Conservation Programs

Program Name	Sponsor	Audience	Description
Utility Savings Initiative	State Energy Office (SEO)	State agencies; K-12 schools; Community colleges	Reduces energy and water usage 4% per year over 5 year period
SEO Energy Management Program	SEO	All sectors except residential	Surveys and recommends energy efficiency measures
Waste Reduction Partners	N.C. Dept. of Environment & Natural Resources (DENR) & SEO	All sectors except residential	Surveys and recommends energy efficiency measures
Waste Reduction in Energy Conservation	DENR	All sectors	Educational materials; case studies
Boiler Workshops and Technical Assistance	SEO	All sectors except residential	Trains energy and plant professionals in boiler efficiency/surveys boilers
Steam Trap Survey	SEO	All sectors except residential	Surveys and repairs inefficient steam traps
Energy Diploma Series	SEO	All sectors except residential	Trains energy professionals in energy efficiency
Motor Resource Center	Advanced Energy (AEC)	All sectors	Improves the design, application and operation of motors and motor-driven systems
Environments for Living	AEC/Masco Corp.	Residential	Certification program which provides heating and cooling and comfort guarantee. Includes ENERGY STAR certification and testing
Consumer Energy Education Program	SEO	Residential	Provides consumer education, information, training and home energy audits
Energy Efficient Mortgage Program	Fannie Mae	Residential	Increases the buying power of the homeowner through future energy savings
Design Review Services	SEO	Residential	Reviews new construction designs for increased energy efficiency and renewable technologies

Program Name	Sponsor	Audience	Description
Upgrade & Save Program	SEO	Residential-Manufactured Housing	Replaces furnaces with energy efficient heat pumps in manufactured homes
Public information	SEO	All sectors	Energy tips; newsletters, tv programs, documents, exhibits, workshops, trainings, media events
NC HealthyBuilt Homes	SEO	Residential	Home certification program for houses that exceed state building code by 50%
ENERGY STAR	U.S. Dept. of Energy (DOE) & Environmental Protection Agency (EPA)	Residential	Appliance certification program; home certification program for houses that exceed state building code by 30%
Affordable Housing	SEO	Residential	Funds energy improvements in new affordable homes
System Vision	Advanced Energy/Housing Finance Agency	Residential - affordable housing	Guarantees heating and cooling bills for homeowner for 2 years; HFA pays builder of System Vision house \$5000 to upgrade to SV standards
Public information	Advanced Energy	Residential	Training, consulting and workshops for builders and contractors
North Carolina Sustainable Building Competition	Advanced Energy	Residential	Trains students in sustainable design and construction
Energy Improvement Loan Program	SEO	All sectors except residential, state and federal agencies	Low-interest loan for energy improvements/efficiency and/or renewables
Low-Income Energy Assistance Program (LIHEAP)	N.C. DHHS, Division of Social Services	Residential-low income	Federal funds provide cash assistance for heating bills
Weatherization Assistance Program	N.C. DHHS, Office of Economic Opportunity	Residential-low income	Installs home energy conservation/efficiency measures/materials; provides home energy audit and testing
Heating Appliance Repair and Replacement Program	N.C. DHHS, Office of Economic Opportunity	Residential-low income	Repairs/replaces inefficient heating systems
Heat Care	PSNC Energy/Salvation Army	Residential-low income	Winter heating assistance program for gas, propane, oil, electricity, coal, kerosene or wood

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Public information	PSNC Energy	Commercial; Industrial; Residential	Energy efficiency and conservation information
Share the Warmth	Piedmont Natural Gas	Residential-low income	Winter heating assistance program for gas, propane, oil, electricity, coal, kerosene or wood
Commercial Gas Equipment Financing	Piedmont Natural Gas	Commercial	New natural gas equipment financing assistance
Propane Equipment Conversion Financing	Piedmont Natural Gas	Commercial	Propane to natural gas conversion equipment financing assistance
Technical Assistance	Piedmont Natural Gas	Industry/Commercial	Professional consulting services
Energy Efficient Home Program	Progress Energy	Residential	5% billing discount for ENERGY STAR homes
Public Information	Progress Energy	Residential	Information services include “Lower My Bill” toolkit, energy saving tips, Home Energy Check, the Energy Neighbor Fund, and rate and billing information
Energy Efficient Financing	Progress Energy	Residential	Matches energy improvement contractors and lenders with consumers; eligible for 5% ENERGY STAR discount
Energy Conservation Loans	Duke Power	Residential	Matches energy improvement contractors and lender with consumers
Heating & Cooling Equipment Loans	Duke Power	Residential	Matches heating and cooling contractors and lenders with consumers
Public information	Duke Power	Residential	Information services includes online energy audit, seasonal energy tips; other energy info.
Customer Resource Center	Duke Power	Commercial; Industrial	Showcases energy technologies
Public information	Duke Power	Commercial; Industrial	Case studies in efficiency, productivity; consulting services
Industrial Process Heating	Advanced Energy	Industrial	Training, demonstration, testing, consultation

Program Name	Sponsor	Audience	Description
NC GreenPower	Advanced Energy	All Sectors	Promotes energy generation from renewable resources
HEAT (Home Energy Assistance Team)	ElectriCities	Residential (Member by member)	Services include energy efficiency and conservation workshops, training, conservation tips, media exposure, energy conservation kits, energy audits, home certification programs
Energy Solutions Partner	ElectriCities	Commercial; Industrial	Match energy service and equipment vendors with customers
Key Accounts	ElectriCities	Commercial; Industrial	Provides surveys and recommendations for energy savings opportunities
Demand side management	ElectriCities	All sectors	Incentives for peak demand include rebates for purchase efficient heat pumps and water heaters; deployment of distributed generation
Public information	ElectriCities	All sectors	Energy efficiency and conservation information
Industrial Assessment Center	DOE/N.C. State University	Industrial	Provides surveys and recommendations for energy savings opportunities
Green Schools Program	Alliance to Save Energy	K-12 schools (teachers, students, school administration and custodial personnel)	Hands-on educational programs; a portion of energy savings is returned to participating schools
Energy Action	National Energy Foundation	K-12 schools	Curriculum based energy conservation, efficiency and alternative fuels
NEED	National Energy Education Development Program (NEED)	K-12 Schools	Teacher and student training programs in resource conservation
Energy Saver Home Plus	Dominion North Carolina Power	Residential	5% billing discount for proven home energy improvements
Public information	Dominion North Carolina Power	Residential	Energy saving tips, energy efficient homes, home energy savings

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NC Renewable Energy Tax Credit	State of North Carolina	Commercial; Industrial; Residential	35% tax credit for installation of renewable energy technologies
Energy Audits	Albemarle Electric Membership Corporation	Residential	Home inspection and recommendations for energy savings
Bright Ideas	Several N.C. Coops	K-12 Schools	Provides scholarship money for teacher training in energy conservation
Youth Programs	Blue Ridge Electric Membership Coop	K-12 Schools	Leadership, scholarship and travel opportunities for K-12 students
BREMcare	Blue Ridge Electric Membership Coop	Residential-low income	Cash assistance to help meet energy bills or weatherizing home for qualifying families
Public information	Blue Ridge Electric Membership Coop	Residential	Energy efficiency and conservation information for homeowners; home energy, lighting and appliance calculators; newsletters, press releases
Loan Program	Brunswick Electric Membership Coop	Residential	5% loans for home energy efficiency improvement
Load Management Program	Brunswick Electric Membership Coop	Residential	Installs and maintains load switches to reduce energy demand
Public information	Brunswick Electric Membership Coop	All sectors	Safety, storm preparation
Low Interest Conservation Loan	Carteret – Craven Electric Cooperative	Residential; Commercial	Loans to finance home energy improvements
Public information	Carteret – Craven Electric Cooperative		Information Services include public lectures/demonstrations
Energy Audits	Carteret – Craven Electric Cooperative	Residential	Analysis of home energy use and recommendations (fee)
Water Heater Rebate Program	Cape Hatteras Electric Cooperative	Residential	Rebate for specified water heater
Load Management Rider	Cape Hatteras Electric Cooperative	All sectors	Installs and maintains load switches to reduce energy demand
Public information	Cape Hatteras Electric Cooperative	All sectors	Energy saving tips, do-it-yourself audit, safety
Energy conservation loans	Central Electric Membership Corporation	Residential	Low interest energy conservation loans

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Motor Services	Central Electric Membership Corporation	Commercial; Industrial	Motor testing services
Public information	Central Electric Membership Corporation	All sectors	Information includes safety, storm preparation
Residential Energy Audits	Central Electric Membership Corporation	Residential	Home inspection and recommendation for energy savings
Rebates	Central Electric Membership Corporation	Residential	Rebates for energy efficient heat pumps and water heaters
Public information	Energy United	All sectors	Energy tips, safety; "Business Solutions"; newsletter
All electric rate	Four County Electric Membership Corporation	Residential	Qualifying homes receive 2-3% bill discount
Comfort Loan	Four County Electric Membership Corporation	Residential	5% loan for installation of efficient heat pumps/central ac
Energy Check Up	Four County Electric Membership Corporation	Residential	Home inspection and recommendation for energy savings
Generator Assistance	Four County Electric Membership Corporation	Residential	Financing for residential auxiliary/emergency generators with a double throw transfer switch
Water heater and sales financing	Four County Electric Membership Corporation	Residential	Low interest loan to purchase new water heater
Get Charged!	Four County Electric Membership Corporation	Middle Schools	Distributes energy conservation kits
Public Information	Four County Electric Membership Corporation	All sectors	Safety tips, newsletter, press releases
Water Heater Rebate	Halifax Electric Membership Corporation	Residential	\$100 rebate for qualifying homes
Heat Pump Rebate	Halifax Electric Membership Corporation	Residential	\$500 rebate for new construction/new manufacturing qualifying homes
Load Management	Halifax Electric Membership Corporation	All	Low management switch available for heat pumps, hot water heaters; load management credits available
Public Information	Halifax Electric Membership Corporation	All	Information on energy savings, storms, safety; newsletters, press releases
Smart Rate	Haywood Electric Membership Cooperative	Residential	Manage peak use
Generator Loan	Haywood Electric Membership Cooperative	Residential	Helps finance new generator to qualified homeowners

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Heat Pump/Weatherization Loan	Haywood Electric Membership Cooperative	Residential	Loan for heat pumps or weatherization home improvements
Public Information	Haywood Electric Membership Cooperative	All Sectors	Information on energy savings, storms, safety
Public Information	Jones-Onslow Electric Membership Corporation	All Sectors	Information on energy savings, storms, safety; newsletter, press releases
Weatherization Loan	Lumbee River Electric Membership Corp	Residential	Low interest loans to install energy efficiency measures
Help A Needy Friend Program	Lumbee River Electric Membership Corp	Residential	Cash assistance to help meet energy bills for qualifying families
Public Information	Pee Dee Electric Membership Corp	All Sectors	Information on energy savings, storms, safety; pamphlets
EC Home Improvement Program	Pee Dee Electric Membership Corp	Residential	Low interest loans for energy improvements
Generator Program	Pee Dee Electric Membership Corp	All sectors except residential	Financing assistance for generator purchase
Heat Pump Rebate	Pee Dee Electric Membership Corp	Residential	\$400 rebate for new and \$200 rebate for replacement heat pump
Water Heater Rebate	Pee Dee Electric Membership Corp	Residential	\$50 rebate for a new or replacement water heater
Demonstrations	Pee Dee Electric Membership Corp	All Sectors	Safety demonstrations for groups
Conservation Loan Programs	Piedmont Electric Membership Corp	Residential	Finances the purchase and installation of an energy efficient electric heat pump
Rebates	Piedmont Electric Membership Corp	Residential	Up to \$200 rebate for energy efficient water heater
Load management program	Piedmont Electric Membership Corp	Residential	Manage peak use
Energy audits	Piedmont Electric Membership Corp	Residential	Analysis of home energy use and recommendations
Consulting Services	Piedmont Electric Membership Corp	Residential	Advice and technical assistance on HVAC systems
Public Information	Piedmont Electric Membership Corp	All Sectors	Safety information, newsletters, magazines, demonstrations, public talks

Program Name	Sponsor	Audience	Description
Project Helping Hand	Piedmont Electric Membership Corp	Residential-low income	Cash assistance to help meet energy bills for qualifying families
People Helping People	Randolph Electric Membership Corp	Residential-low income	Cash assistance to help meet energy bills for qualifying families
Energy Audits	Randolph Electric Membership Corp	Residential	Analysis of home energy use and recommendations
Public Information	Randolph Electric Membership Corp	All sectors	Safety tips; newsletter, press releases
Energy Efficient Discount Rate	Randolph Electric Membership Corp	Residential	Discounted energy billing rate to qualifying customers
Questline	Randolph Electric Membership Corp	Industrial; Commercial	Energy pricing & trends information; online library
Heat Pump Rebate Program	Roanoke Electric Cooperative	Residential	\$200 rebate for high efficiency heat pump
Water Heater Rebate Program	Roanoke Electric Cooperative	Residential	\$50-150 rebate for high efficiency water heater
Load Management Program	Roanoke Electric Cooperative	Residential	Manage peak use
Residential Energy Audit	Roanoke Electric Cooperative	Residential	Analysis of home energy use and recommendations
Energy Management Surveys	Roanoke Electric Cooperative	Commercial; Industrial	Evaluates energy savings opportunities
NC Electric Membership Corporation Loan Program	Roanoke Electric Cooperative	Commercial; Industrial	Loans up to \$400,000 available; other loan products available
Load Management Program	Rutherford Electric Membership Co-op	Commercial; Industrial	Manage peak use
Public Information	Rutherford Electric Membership Co-op	All Sectors	Information about water heaters, heat pump, generators, manufactured housing, electricity, energy efficiency
EC Home Improvement	South River Electric Membership Corp	Residential	Loans to finance energy efficiency improvements
Public Information	Tideland EMC	All sectors	"Tech Talk"; library; energy efficiency information

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Weatherization Loans	Tideland EMC	Residential	Loans to finance energy efficiency improvements
Generator financing	Tri-County EMC	Commercial	Finances commercial generators
Public Information	Tri-County EMC	All sectors	Energy, safety information; newsletters, magazines
Public Information	Union Power Cooperative	All sectors	Energy tips, newsletters, press releases
Heat Pump Financing	Union Power Cooperative	Residential	Financing for energy efficient heat pumps
Public Information	Wake Electric	All sectors	Storm tips, safety

