

Low Income Solutions

USDA Section 504 Grants & Loans

Up to \$20,000 at 1% interest for families who meet income eligibility criteria for weatherization and other projects. Grants up to \$7,500 for eligible senior citizens. To find your local office visit: <http://www.rurdev.usda.gov/nc/do-list.htm> or call Tideland EMC

Weatherization Assistance Program

Investing in a few basic measures can reduce heating bills by up to 32 percent, resulting in average energy savings of \$358 per year.

As a result of the stimulus package, the Department of Energy's Weatherization Assistance Program is expanding with a goal of weatherizing one

million homes per year. The stimulus bill extends eligibility to those with incomes below 200 percent of the national poverty level. (See chart below).

Program participants receive a professional energy consultation with an analysis of energy bills, a blower-door test to locate air leaks and advice on how to be more efficient. Workers then arrive to make energy upgrades like insulating walls and roofs, sealing air leaks, and installing more efficient heating and cooling systems. The process to weatherize a home through the program usually takes two days with an average cost of \$2,500. Since some homes have different needs, the stimulus bill allows up to \$4,000 to be spent on each home.

WEATHERIZATION ASSISTANCE AGENCIES:

Beaufort County:
MARTIN COUNTY
COMMUNITY ACTION
(252) 792-7111

Craven and Pamlico counties:
TWIN RIVERS OPPORTUNITIES
(252) 637-3599

Dare, Hyde &
Washington counties:
ECONOMIC IMPROVEMENT
COUNCIL, INC.
(252) 482-4459



WEATHERIZATION ASSISTANCE INCOME ELIGIBILITY: The 2009 stimulus package expanded eligibility for this program to households whose income falls below 200% of the national poverty level.

Persons In Family	Poverty Income Level	x 200 Percent
1	\$10,830	\$21,600
2	\$14,570	\$29,140
3	\$18,310	\$36,620
4	\$22,050	\$44,100
5	\$25,790	\$51,580
6	\$29,530	\$59,060
7	\$33,270	\$66,540
8	\$37,010	\$74,020

For families with more than 8 persons, add \$7,480 for each additional person.

SOURCE: 2009 Poverty Levels for the 48 contiguous states and the District of Columbia, US Dept. of Health and Human Services; US Dept. of Energy

Tideland ENERGY IMPROVEMENT LOANS

Qualifying projects:

Caulking
Weatherstripping
Central heat and air Insulation
Heat pumps
Storm windows
Storm doors
Solar water heaters
Replacement windows
Thermostats and timers

Loans subject to pre-application energy audit, credit check and funds availability. Must be a member in good standing with Tideland EMC.

For more info:
Tideland EMC
Loan Officer
Karen Heffley
800.637.1079
Extension: 1141



TIDELAND EMC
800.637.1079

Energy independence begins at home.



Yes, you can
Stimulate your own economy

Guide to Federal & State
Energy Efficiency Incentives

Tax Incentives at a Glance 2009-2010

Build Your Own Stimulus Package



- Must be for taxpayer's principal residence.
- For tax purposes, the Manufacturer's Certification Statement and receipt are generally required. For Energy Star products, save the label.
- New home construction cannot claim credits for windows, doors, insulation, roofs, non-geothermal HVAC, and non-solar water heaters.
- For state tax credits, the allowable credit cannot exceed 50% of the taxpayer's tax liability for the year reduced by the sum of all other credits. Unused portions of the credit may be carried over for the next five succeeding years.
- Verify all tax-related information with a tax advisor.

Project	Specifications
Exterior windows & doors <i>materials only</i> ^{1,3,7}	U factor ≤ 0.30 SHGC ≤ 0.30
Storm windows & doors <i>materials only</i> ^{1,3}	In combination with approved door or window
Metal or asphalt roofs <i>materials only</i> ^{1,3}	Energy Star qualified roof expected to last 5 years or have a 2-year warranty.
Insulation <i>materials only</i> ^{1,3}	Meets 2009 IECC standards. Primary purpose must be to insulate; expected to last 5 years or have a 2-year warranty.
Central A/C ^{1,3,7}	Split Systems: Energy Efficiency Ratio (EER) ≥ 13 Seasonal Energy Efficiency Ratio (SEER) ≥ 16 Package Systems: EER ≥ 12 SEER ≥ 14
Air source heat pumps ^{1,3,7}	Split Systems: HSPF ≥ 8.5 EER ≥ 12.5 SEER ≥ 15 Package Systems: HSPF ≥ 8 EER ≥ 12 SEER ≥ 14

Project	Specifications
Geothermal heat pump ^{2,8}	All Energy Star models qualify.
Heat pump water heater ¹	Energy factor ≥ 2.0
Solar water heater ^{2,4,5}	All Energy Star models qualify. Federal credit is not for swimming pool heaters. Must be certified by the Solar Rating Certification Corporation.
Biomass stoves ¹	Uses any plant-derived renewable fuel (wood, farm products, etc.) to heat home or water. Thermal efficiency rating $\geq 75\%$
Photovoltaic (solar electric) systems ^{2,6}	Must provide electricity for the residence and meet fire and electrical codes.
Plug-in hybrid electric vehicles	First 250,000 vehicles sold get full federal tax credit of \$2,500-\$7,500
Small wind energy systems ^{2,6}	New systems only

Fine print



To learn more about federal tax incentives:
www.energystar.gov

To learn more about state tax incentives:
www.dsireusa.org

Incentive codes

¹Federal tax credit equal to 30% of cost, up to \$1,500 for all improvements combined

²Federal tax credit equal to 30% of the cost, not subject to \$1,500 cap. Place in service by 12/31/2016.

³New construction not eligible

⁴NC tax credit up to \$1,400 per dwelling unit

⁵NC property tax exemption for value above conventional equipment

⁶NC tax credit 35% of cost not to exceed \$10,500 (limit may vary by technology and/or application)

⁷Not all Energy Star models qualify

⁸NC tax credit 35% of cost not to exceed \$8,400

Buy Smart: The North Carolina Energy Star Sales Tax Holiday is the first Friday, Saturday and Sunday of November