



# WEATHERIZATION/LIHEAP

## Increasing Energy Efficiency for Low-Income Persons

The Weatherization Assistance Program and the LIHEAP Weatherization Program impact low income individuals across the state to:

- Increase energy efficiency in homes
- Strengthen the health and safety of the home
- Reduce total residential energy expenditures
- Provide conservation measures

Since 2001, over 10,000 homes have been equipped with energy-conserving measures. They are programs of the U.S. Department of Energy and the U.S. Department of Health and Human Services. To be eligible, applicants:

- Must meet the income guidelines of 200% of the poverty level, or qualify for fuel assistance through the local county social services department.
- Can be owners or renters. If the property is a rental, the landlord must comply with the program requirements.
- Must show a return of at least \$1 for every \$1 expended in labor and material costs.
- Will typically save approximately 25% on their annual heating costs.

### Low-Income Weatherization Assistance Program Impacts (2013-2015)

**\$6,011,113** allocated

**660** households assisted

### LIHEAP Weatherization Program Impacts (2011-2012)

**\$7,241,847** allocated

**865** households assisted

### LIHEAP Furnace Program Impacts (2012-2013)

Assists with furnace replacement to increase efficiency and home safety

**\$4,420,000** allocated

**2,647** households assisted

*Figures reflect completed grant years*



#### North Dakota Department of Commerce

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# STATE ENERGY PROGRAM

## Promoting Energy Conservation and Efficiency

The State Energy Program provides a range of energy conservation related programs, including energy education, buildings, commercial/industrial, energy codes and transportation. The program's comprehensive state energy plan is supported by financial and technical assistance through the U.S. Department of Energy (DOE).

### Examples of Projects

#### Increasing Efficiency

North Dakota State College of Science completed a lighting retrofit that is saving over \$5,000 annually. At a total project cost of \$25,000, the project will have saved enough energy to pay for itself in less than five years.

#### Saving Money

The city of Fargo developed a comprehensive plan aimed at reducing energy consumption by 5% and increasing renewable energy by 5%. The plan, called eFargo, used funds for education outreach activities. This resulted in a Georgetown University Energy Prize calculating that the effort has saved residents over \$4 million.

#### Growing Industry

The expansion of E15 into the marketplace is essential to advancing North Dakota's ethanol industry as ethanol producers nationwide have hit the E10 cap, producing more ethanol than can be used under current restrictions. E15 is now available at 15 stations in North Dakota.

### State Energy Program Impacts (2015)

**\$289,110** awarded

**\$162,201** dedicated to education

**23,513** people reached

**17,245** served in technical assistance

**88** workshops with **6,268** attendees

**2** industry conferences with **249** attendees



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