

Energy Loan Program

The purpose of Clay Electric's Energy Loan Program is to assist co-op members who wish to finance home projects that reduce energy consumption. Energy loan funds are only available on approved energy measures to occupied living areas. Improvements to unattached carports, garages or out buildings do not qualify.

Approved Energy Loan Measures:

Heat Pumps
Central Air Conditioners
Window Heat Pumps and Air Conditioners
Duct Repair
Duct Insulation
Duct Diagnosis and Repair
Programmable Thermostats
Ceiling Insulation
Floor Insulation
Wall Insulation
Spray Foam Insulation
Thermal Windows
Storm Windows
Window Film
Storm Doors
Thermal Doors
Electric Water Heaters (which reduce electric consumption)
Dedicated Heat Pump Water Heaters
Heat Recovery Units (HRUs)
High Efficiency Refrigerators
High Efficiency Freezers
High Reflectance Metal Roofing
Solar Thermal Water Heating
Solar Pool Heating

Please contact your local district office to receive additional information on Clay Electric's Energy Loan Program.



Thinking about a Clay Electric Energy Loan? Here are some things to keep in mind:

- **You must schedule a home energy survey with a Clay Electric representative before the loan can be approved.**
- **Once the loan is approved, you may begin work.**
- **Installations must be performed by registered licensed metal roofing contractors or state certified roofing contractors only.**
- **A county re-roof permit is required.**
- **You must notify Clay Electric when the work is completed.**
- **The completed work must be inspected by Clay Electric.**

For more on Clay Electric's Energy Loan Program, call the Energy Services Division at (352) 473-8000 ext. 8263.

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Energy Loans & High Reflectance Metal Roofing



The Basics:

Metal Roofing & Energy Savings

Metal roofing can improve the energy efficiency of your home. It can reduce electric bills and can have a longer warranty compared to the average shingled roof.

Attic temperatures will decrease and in turn can lower cooling bills. Of course, the energy savings will vary from family to family. Some factors include the reflectivity of the metal, the amount of attic insulation and duct locations, the lifestyle of the occupants, and weather conditions.

Clay Electric's Energy Loan Program

Beginning January 1, 2003, High Reflectance Metal Roofing was added to the list of approved measures that qualify for Clay Electric's low interest Energy Loan Program. The loan program is available exclusively to Clay Electric members. Loans for the installation of high reflectance metal roofing are limited to a maximum loan amount of \$7,500 for a term not to exceed 84 months (length of term is based on amount financed). Interest rate will be determined by credit information.

All loans are subject to credit approval and a \$25 loan processing fee.

Applying for an Energy Loan

- A home energy survey conducted by a Clay Electric Cooperative representative is required prior to loan approval. To schedule an appointment for the energy survey, contact the Energy Services Division at (352) 473-8000 ext. 8263. A loan application and a copy of the energy survey will be provided to you upon conclusion of survey.

- Complete all areas of the loan application. Return application along with a contractor's proposal to: Clay Electric Cooperative, Inc., Energy Services Division, P.O. Box 308, Keystone Heights, FL 32656-0308.

The Loan Process

- Loan Approval or Disapproval notification will be provided by letter.

- Upon receiving loan approval, customer will be instructed to commence work.

- Customer is responsible for notifying Clay Electric when work is completed.

- Upon receiving notification from customer of work completion, an appointment will be scheduled for a Clay Electric inspection and loan finalization.

- One check will be issued made jointly payable to the customer and roofing contractor and will be mailed directly to the customer. It is the customer's responsibility to endorse the check and mail or deliver the check to the contractor for payment.

- Repayment of the loan will commence and appear as a line item on the customer's monthly electric bill statement.

Installation Requirements

- Installations must be performed by registered licensed metal roofing contractors or state certified roofing contractors only.



- Contractor must provide a written proposal. Proposal shall include:
 - Metal type
 - Gauge
 - Number of squares of material to be used.
 - Verification that metal meets the Environmental Protection Agency's **Energy Star** criteria. Metal roofing not meeting the **Energy Star** criteria will not qualify for the Energy Loan Program.
 - Any additional work required, such as removal of existing roofing material or replacement of damaged substrate.

Construction Permits

A re-roof permit issued by the respective county will be required. Re-roof permits require county inspection upon completion of work.

Some counties may require an in-progress inspection if existing roof covering is removed prior to the installation of the new metal roof.

Installation shall meet current Florida/County Building Codes.

NOTE: Some counties may require information on the metal roofing type and the type fasteners to be used when permit is pulled.

Critical Recommendations for Metal Roofing Projects

- Follow the manufacturer's guidelines on metal roof installations.

- Dissimilar metals, which allow galvanic reaction, should not come in contact with metal roofing.