

Residential Home Energy Efficiency Inspection

San Isabel Electric Association's new home energy efficiency inspection is designed to provide Members with a no charge, face-to-face contact with a representative from San Isabel Electric to further assist them with understanding how their homes use energy. The objective of this program is to educate the Members on improvements they can make to their homes to become more efficient and ultimately lower their energy usage and monthly charges.



Members with high bill and usage concerns will be prime candidates for this program. SIEA can analyze the Member's usage to try to tailor the inspection to the Member's needs. This program will also educate the Members on how to more clearly understand their bills and the usage of energy.

With this program, the Member will be able to see that they have more control over their energy usage than they may have thought possible and will be able to understand that San Isabel Electric Association is here to assist them in making it happen.

Basic Process

- Initial basic Member interview (energy bill concerns, areas of concern in home (cold rooms, drafts, etc.)
- Setting up inspection date and time with Member.

Actual Home Visit On Location Will Include:

- Basic exterior walk around for visual inspection of structure to include A/C units, exterior lighting, condition of windows, doors and thresholds.
 - Basic inspection of appliances to check for Energy Star rating, age and condition of appliance to include refrigerators, washer and dryer, electric water heater, dish washer, A/C systems, etc.
- General inspection of attic/crawlspace for insulation and when applicable thermal imaging to detect need for additional insulation. Inspection will determine if home has adequate insulation based on current R-value recommendations.
- When applicable thermal imaging of windows, entry ways and walls to determine if there will be any need for additional sealing or window replacements.
 - Visual inspection of current lighting throughout the home to try to find any upgrades to energy efficient lighting.

After home visit and inspection process is completed there will be a report generated for the Member with the inspection findings. With the results from the inspection SIEA will be able to provide recommendations for the Member to help them better conserve energy within their homes. Along with this report will be information about rebates that will be offered through SIEA to assist the Member with the financial aspects of performing energy saving upgrades. At this point, when applicable, SIEA will also have the opportunity to assist customers with products and services available through the company such as ETS heaters with off peak rates.



The target time spent in the Member's home will be roughly 2 hours. The goal is to have the inspection and report done and to the Member in a week to ten days depending on the Member's preference of report delivery (email, hard copy).

It is important for Members to understand this is a no charge, efficiency inspection and not a full home energy audit and in no way implies that this can qualify for a home inspection. We are simply providing the Member with simple solutions to lower their energy consumption and costs, and to improve their quality of life. SIEA will not be performing any of the upgrades to the Members dwelling but will provide them with recommendations that will benefit them and improve their energy efficiency.

SAN ISABEL ELECTRIC ASSOCIATION IS *YOUR* TRUSTED ENERGY RESOURCE

CONTACT SIEA ENERGY SERVICES TODAY!

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