



**80  
YEARS**



**"LPEA will strive to reduce its carbon footprint by 50% from 2018 levels by year 2030 while keeping members' cost of electricity lower than 70% of its Colorado cooperative peers."**

# FEE FOR SERVICES INCLUDES THREE AREAS



Give Up the Gas-  
Electric Vehicle  
Adoption



LPEA Preferred  
Contractor  
Program Support

Energy  
Efficiency-  
Energy Smart





Reduces the Cost Barrier



Lowers Utility Bills for Families



Facilitates Energy Efficient Upgrades



Identifies Health & Safety Issues



Educates the Community



Reduces CO2 emissions



Supports the Local Economy



YOUR LOCAL ENERGY EFFICIENCY PARTNERS



# EnergySmart Colorado

MAKING ENERGY IMPROVEMENTS SIMPLE & AFFORDABLE

## DELIVERABLES

Low Cost Audit

Energy Coaching

Access to Rebates & Resources

Low Interest Financing

Energy Efficiency Kits



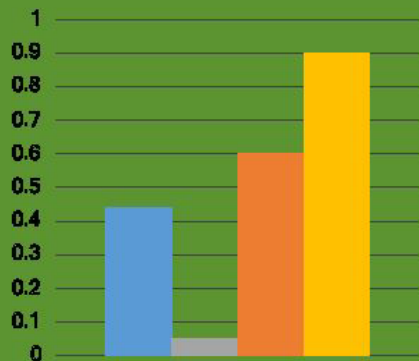
# State-Wide Energy Smart Program Results

Energy Assessments	6,600
Energy Improvements (Retrofits)	2,800
Quick Fixes Installed	4,000
Total Investment (Assessment + Project Cost)	Over \$42.2 Million
Annual Energy Savings (MmBtu)	168,000
Annual Energy Savings (\$)	\$2.7 Million
Annual CO2 Reduction (Metric Tons)	Over 24,700

# Audit Report Page

## YOUR LOCAL ENERGY EFFICIENCY PARTNERS

Cubic Volume: 13824cf  
Blower Door Flow Rate: 1697CFM50



### Natural Air Changes per Hour (ACHn)

■ Your Home ■ Tight Home  
■ Average Home ■ Leaky Home

cf = Cubic Feet. The volume of air contained in a 1' x 1' x 1' cube.

CFM50 = Cubic Feet per Minute at 50 Pascals negative pressure. This number estimates how much air your home loses each hour.

ACHn = Natural Air Changes per Hour. Expressed in the chart below as 0.44, this means that 44.00% of the air in your home is lost to the outside every hour.

## Air Sealing

### Energy Smart Fact:

We conducted a blower door test on your home. This test uses a large fan to force air out of your house, lowering the pressure inside. Higher pressure outside then causes air to flow in through all unsealed cracks and openings, using the same pathways that allows warm air to leak outside during winter months. You can see your home's "natural" leakage rate on the chart in the sidebar. **NOTE:** if you have a natural draft furnace, boiler or hot water heater, it is critical to "test out" or retest your combustion appliances after air sealing to ensure proper operation that protects your family.



Air leakage at living room can lights and gas stove flue



Air infiltration at bottom of kitchen wall in pantry where it shares with garage wall.



Attic accesses in master bedroom closet

### Recommendations:

Airseal all plumbing and electrical penetrations in crawlspace and attic.

Block and airseal the can lights in the living room.

Add flashing around living room gas stove flue to cover existing gap. Seal around with fire rated caulk and reattach black metal to drywall.

\*Install weather stripping and threshold on garage entry door. Replace garage door weatherstripping. (Ignore these measures if renovating near term)

Weatherstrip attic accesses

Airseal all gaps, cracks, and plumbing/electrical penetrations between garage and living area. This includes sealing from the crawlspace as well.



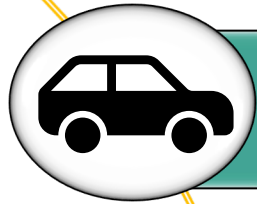
YOUR LOCAL ENERGY EFFICIENCY PARTNERS

*“Thank you for sending Robin from Pinnacle [auditing professional] yesterday. He has an amazing service! Even impressed my husband which is hard to do. Very nice young man and very thorough. Can't wait to see his report.”*

Denise



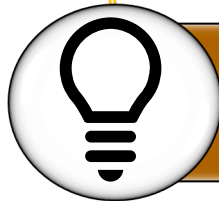
# Give Up the Gas!



Encourages Electric Vehicle Adoption



Facilitates Infrastructure & Development



Supports LPEA Demand Side



Reduces CO2 emissions



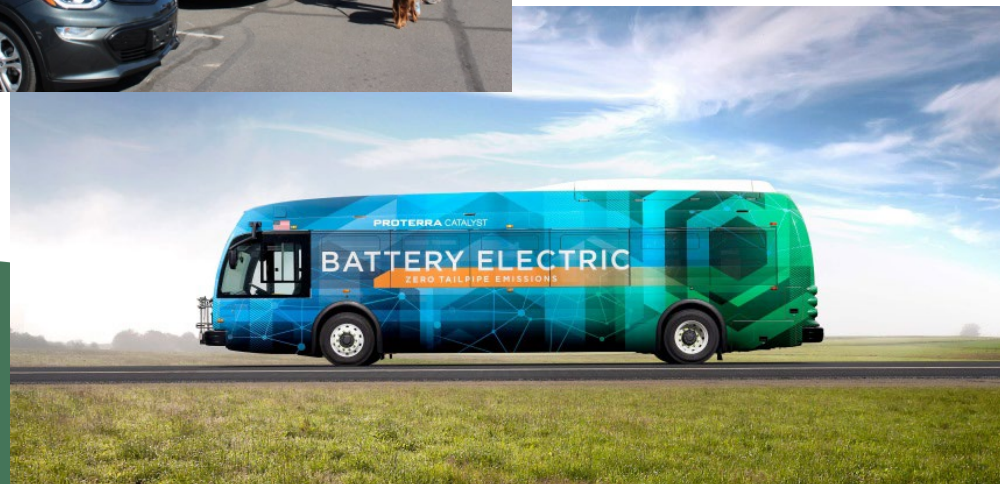
Supports the Local Economy





# Give Up the Gas!

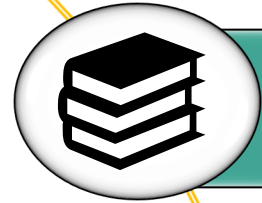
# DELIVERABLES



**Electric Vehicles & Clean Transportation Summit**  
Weds, March 13th, 1:30-4:30  
La Plata County Fairgrounds

Fleet Managers, Governments, Agencies & Community Members  
Learn the latest in transportation, infrastructure & funding opportunities  
Matt Frommer, Transportation Senior Associate  
Southwest Energy Efficiency Project, SWEEP.org  
Presenter @ 3/13 Green Business Roundtable & EV Summit  
**See the ALL-Electric Bus from Protterra!**  
More info: 970-259-1916 [www.fourcore.org](http://www.fourcore.org)

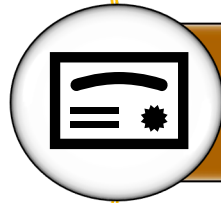
# LPEA Preferred Contractor Program Support



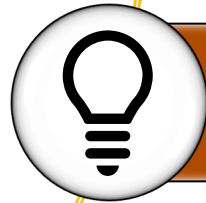
Provides Trainings with Venders & Manufacturers



Creates Rebate & Bidding Tools for Contractors



Provides Preferred Contractor Status for Participants



Increases Installation of Energy Efficient, Electric Appliances



Supports the Local Economy

# Questions?

## LPEA

Dominic May  
Dan Harms  
Nancy Andrews  
Ron Meier

## 4CORE

Laurie Dickson – Executive  
Director

(970) 259-1916 ext. 110

[laurie@fourcore.org](mailto:laurie@fourcore.org)

Liz Baker – Program Manager

(970) 259-1916 ext. 111

[liz@fourcore.org](mailto:liz@fourcore.org)

