

WEBINAR

Heat Pumps: Finding HVAC Experts and Unlocking Rebates

December 11th

**RESiLiENT
CENTRAL
COAST**



Agenda

Submit questions anytime through the Q&A button!

- 6:30-6:35: Resilient Central Coast resources
- 6:35-6:55: Heat pump overview, finding qualified contractors
- 6:55--7:10pm: Critical planning decisions
- 7:10-7:20pm: Accessing rebates
- 7:20-7:30: Q&A



Goals & Metrics

Activate 500,000 residents on the central coast by 2030

to take climate action and better prepare for climate change impacts



Currently, 3000+ households participating!

10,000 climate actions committed/completed

313 metric tons of CO2 reduced

760,000 gallons of water saved

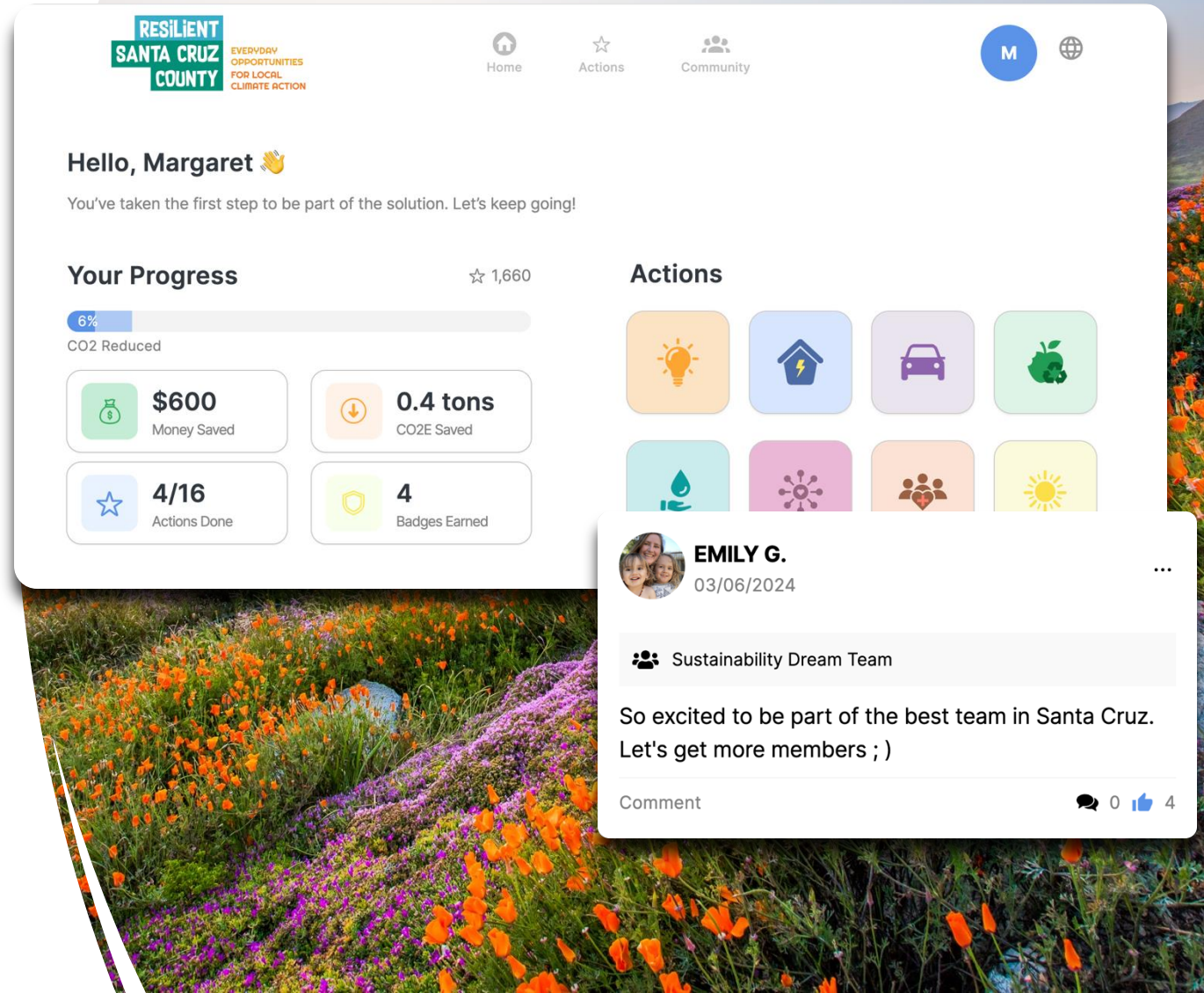
61,000 KWh saved

\$114,000 in utility savings

25 partners across 6 counties help drive this initiative!

Platform Highlights

- Nearly 100 household actions, Eng/Sp
- Robust carbon calculator
- Local- and household-specific metrics
- Immediate feedback about savings while connecting with others
- Upcoming events and learning opportunities
- Matches residents to rebates



Join the platform

- Select your County on the landing page:
resilientcentralcoast.org
- Enter email, city & household name
- Complete profile survey (anytime)





How to find a good HVAC contractor

And how to work with them to get the best results



Go Electric! - benefits for homeowners



Lower energy bills

Cleaner indoor air

More comfort

Increased safety

Lower air pollution and carbon pollution



Electricity
3-6 Tons CO₂e/yr



Gas Car
4-8 Tons CO₂e/yr



Gas Furnace
4-8 Tons CO₂e/yr



Gas Water Heater
1-3 Tons CO₂e/yr

Why HVAC contractors?

Every home is unique

Heat pumps come in lots of variations

Not all contractors are experienced and enthusiastic about heat pumps

A good contractor will ensure you get the best solution for your home

Today:

How to find qualified installers

What to expect them to do

How to compare quotes

Heat Pump Components

Lots of variables...

Outdoor Unit

Efficiency, Size, Noise, Capacity,
Staged vs Variable Speed,
Temperature Operating Range



Indoor Air Handler

Size, Capacity,
Staged vs Variable Speed Fan,
Optional Heat Strips

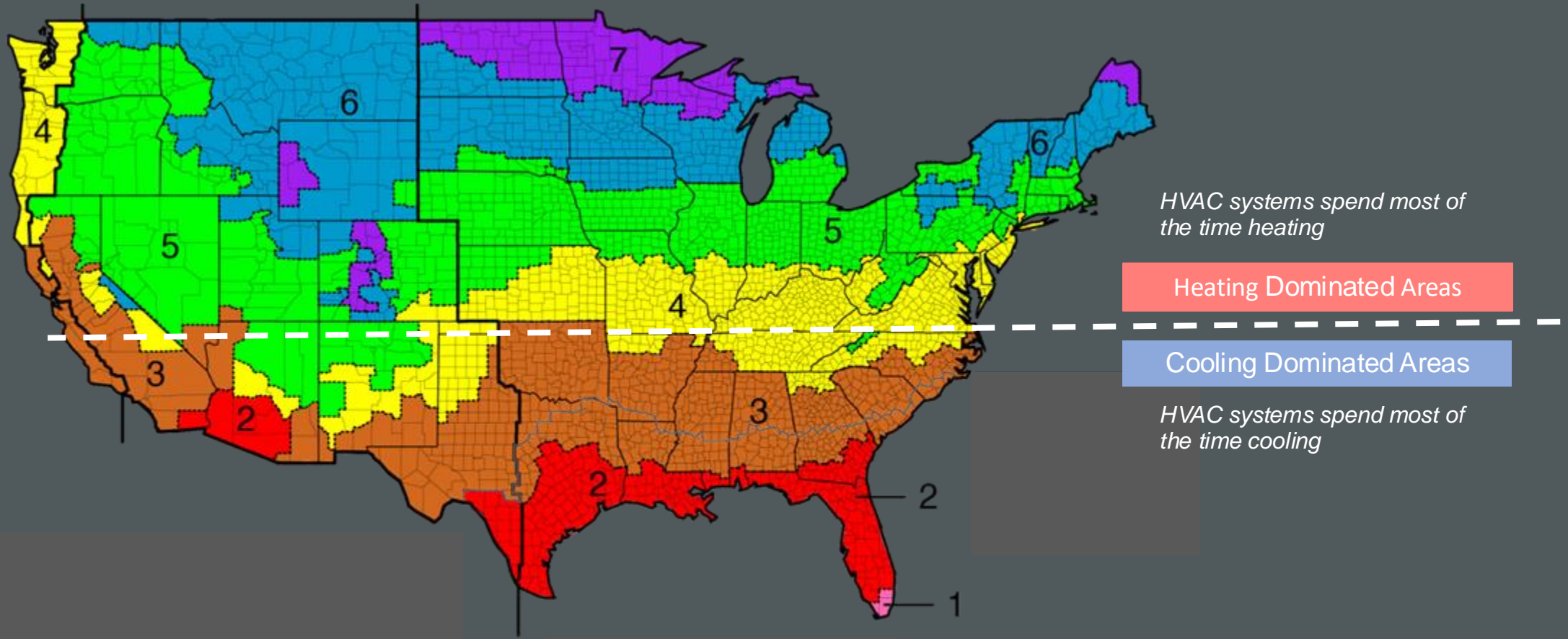


Ductless Components

High wall,
Low wall,
Cassettes



Heating versus Cooling Optimization



Get quotes from 3 contractors

California: switchison.org

USA: homes.rewiringamerica.org

The Switch is On Contractor Finder interface. At the top, it says "Contractor Finder" and "Let's find you a pro". Below this is a search bar with a location pin icon, the zip code "92038", a dropdown menu showing "Heat pumps & HVAC", a "Search" button, and a "Filters" button. Below the search bar, it says "Showing 4 out of 20 pros. Scroll to see more options." There are four contractor cards displayed in a 2x2 grid. Each card includes the contractor's name, a "TECH enrolled" badge, a "License verified" badge, a star rating with the number of reviews, the location, language spoken, business type, incentives available, services offered, and a "Get in touch" button.

One Hour Heating & Air Conditioning
TECH enrolled License verified
★★★★★ 5.0 (275 reviews)
San Diego, CA (7.2mi)
Spanish
✓ Minority Owned Business
✓ Small Business
Incentives available
Services: Heat pumps & HVAC
Get in touch

Guthrie and Sons Heating, Air & Solar
TECH enrolled License verified
★★★★★ 4.9 (131 reviews)
San Diego, CA (7.2mi)
Incentives available
Services: Heat pumps & HVAC, Water heater
Get in touch

Bill Howe Heating & AC
TECH enrolled License verified
★★★★★ 4.8 (426 reviews)
San Diego, CA (8.6mi)
Incentives available
Services: Heat pumps & HVAC

Ez Breezy Heating & Air, Inc.
TECH enrolled License verified
★★★★★ 5.0 (201 reviews)
San Diego, CA (7.3mi)
Spanish Russian Arabic

The Rewiring America Find a contractor interface. At the top, it says "REWIRING AMERICA" and has navigation links for "Homeowners", "Renters", "Incentive calculator", "Find contractors", and a "Make a plan" button. Below this is a heading "Find a contractor through networks that qualify their members". A paragraph explains that contractor networks provide lists of qualified contractors. Below this is a form with "ENTER YOUR HOME'S ZIP CODE" (97221) and "PROJECT TYPE" (Heat pump install), with a "Search" button. Below the form, it says "We've found 6 networks near you". There are six network cards displayed in a vertical list. Each card includes the network's name, a brief description, and a "Get in touch" button.

Electrify PDX Contractors
Trusted contractors in Portland, provided by Electrify PDX, for electric appliance installations, ensuring eco-friendly solutions and customer satisfaction.

Electrify Now Heat Pump Installers
Electrify Now is a volunteer organization devoted to making electrification as simple as possible to understand and easy as possible to take action. They recommend these suppliers as professional and reliable with industry leading products.

Oregon DOE Rental Home Heat Pump Program
The Oregon Rental Home Heat Pump Program provides rebates and grants for the installation of heat pumps that are installed by this list of approved contractors.

BPI-Certified Contractors
BPI is the nation's premier standards development and credentialing non-profit for residential upgrade work.

Get quotes from 3 contractors

Authorized Dealers


 GET STARTED ▾ PRODUCTS ▾ INNOVATION ▾ WHY CARRIER ▾ RESOURCES ▾


[FIND A LOCAL EXPERT](#) [GET SYSTEM RECOMMENDATION](#)

[HOME](#) / [CONNECT WITH AN EXPERT](#)

FIND A CARRIER EXPERT

Carrier experts can help you with all of your home heating and cooling needs including system selection, pricing, maintenance, or repairs.

 Service / Repair

 New System Installation


 Price Estimate




[CLICK TO EDIT LOCATION](#) [SEARCH](#) [FILTER BY](#) [RADIUS](#)

BROWSE CARRIER DEALERS

Showing 17 Experts near 97221

 130 Reviews




Anctil Heating and Cooling


Portland, OR


📞 971-229-4760

[MORE INFO](#) [WEBSITE](#)



[SCHEDULE NOW](#)

 593 Reviews




Jacobs Heating & Air Conditioning


Portland, OR

📞 971-202-9873

[MORE INFO](#) [WEBSITE](#)



[SCHEDULE NOW](#)


 16 Reviews

Columbia Heating & Cooling, LLC


Portland, OR


📞 971-238-7509

[MORE INFO](#) [WEBSITE](#)



[SCHEDULE NOW](#)

 1335 Reviews





Specialty Heating & Cooling


Tigard, OR

📞 971-249-4529

[MORE INFO](#) [WEBSITE](#)



 493 Reviews





Climate Control LLC


Tigard, OR

📞 971-229-4282

[MORE INFO](#) [WEBSITE](#)



 342 Reviews




Sun Glow Inc.

Portland, OR

📞 971-373-4795

[MORE INFO](#) [WEBSITE](#)



Website should promote HP benefits



HEAT PUMP BENEFITS

Energy efficiency, which saves you money year-round, is just one of the multiple benefits a heat pump offers. If you don't have a heat pump in your [Portland, OR](#), home, now may be the time. Our heat pump installation experts will take care of the service for you as well as give you the advice needed to reduce your energy consumption and lower your home's energy bills.

Another benefit is the positive impact a heat pump can have on your home's [indoor air quality](#) (IAQ). Since a heat pump is simply transferring heat instead of creating it with fossil fuels, it does not contribute to poor indoor air quality.

At Sun Glow Home Services, our home comfort specialists only work with the industry's leading systems and materials, so you can rest assured your heat pump will keep you comfortable for years.

WE PROVIDE **ELECTRIFICATION**

Electrification is the process of replacing fossil fuel-powered technologies with electric ones. This can include things like switching from gas stoves to electric stoves, from gas furnaces to heat pumps, and from gas vehicles to electric vehicles.

Electrification helps reduce our reliance on fossil fuels and improve our energy efficiency. Electric appliances and systems are often more efficient than their fossil fuel-powered counterparts, which means that we can use less energy to achieve the same results. This can lead to lower energy bills and reduced greenhouse gas emissions.

Electrification is a key part of the transition to a clean energy future. It is a smart investment for our homes, our businesses, and our planet.

[HOW WE ELECTRIFY](#)



Expect them to evaluate your home

Insulation
Ducts
Windows and Doors
Electrical Panel Capacity and Space for New Circuits
Current HVAC system



Tell them about your future plans

You might be able to save money by combining electrical work

Heat Pump Water
Heater



Induction
Range/
Cooktop



Electric
Fireplace,
HP Dryer



Electric
Vehicle



Ask lots of questions

Get written answers so you can compare quotes

Where will the external unit be placed?
How noisy is it in decibels?
Will it have a 4" air filter?

What are the efficiency ratings for the system?

What is the coldest temperature the system will operate in? Will it need back-up electric heat?

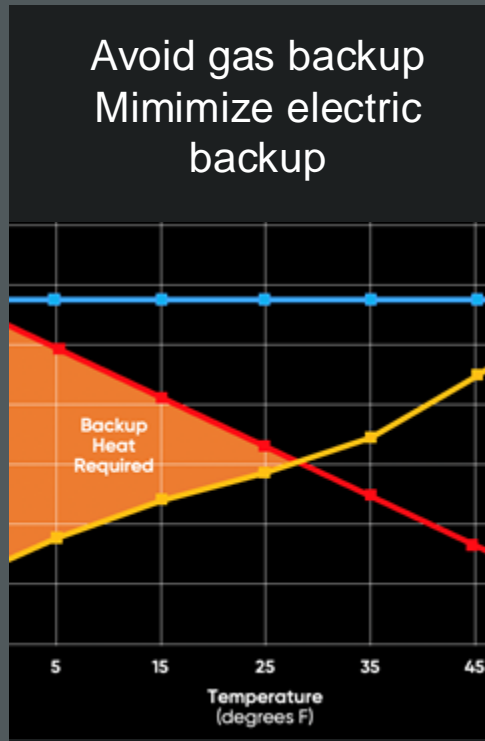
Will this system qualify for IRA tax credits and other incentives?
Do you offer financing?

Could the Heat Pump be installed without upgrading my panel?



HSPF2
Heating Seasonal
Performance Factor
8.1+

SEER2
Seasonal Energy
Efficiency Ratio
(cooling) 15.2+



 **THE SWITCH IS ON**
California Incentives

**REWIRING
AMERICA**

Federal Incentives



The Watt Diet
100 Amps

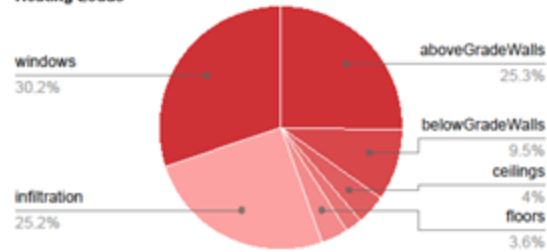
Ask to see a load calculation

Make sure they did one....

HEATING AND COOLING LOADS

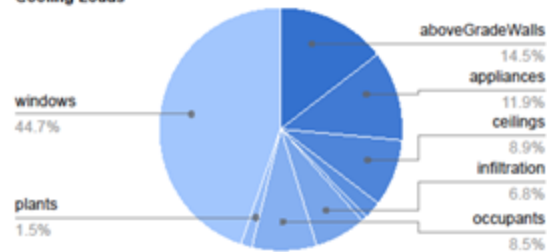
HEATING LOADS		
SECTION	AREA	HEAT LOSS
aboveGradeWalls	1,792.9	10,506
belowGradeWalls	566.4	3,948
ceilings	910	1,642
doors	48	925
floors	930.7	1,482
infiltration	0	10,488
skylights	0	0
windows	340	12,546
Totals		41,536

Heating Loads



COOLING LOADS			
SECTION	AREA	SENSIBLE	LATENT
AEDExcursion	0	0	0
aboveGradeWalls	1,792.9	2,932	0
appliances	0	2,400	0
belowGradeWalls	566.4	0	0
ceilings	910	1,802	0
doors	48	474	0
floors	930.7	152	0
infiltration	0	1,364	0
occupants	0	920	800
plants	0	0	300
skylights	0	0	0
windows	340	9,009	0
Totals		19,053	1,100

Cooling Loads



OUTDOOR DESIGN CONDITIONS

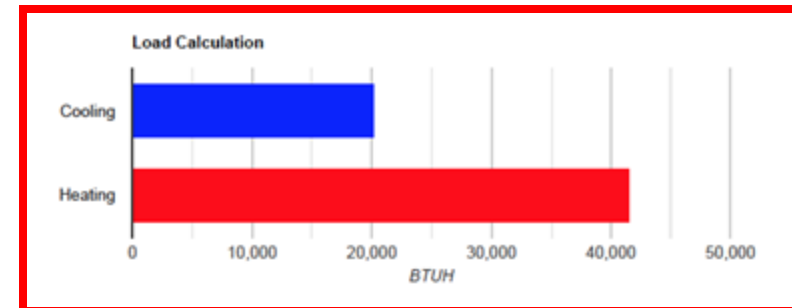
Weather station: Portland IAP

Summer Outdoor F:	87	Summer Indoor F:	75	Design Grains:	0	Daily Range:	Medium
Winter Outdoor F:	29	Winter Indoor F:	70	Cooling RH:	50	Elevation (Ft):	108

LOAD CALCULATION TOTALS

HVAC System: Central

Heated square footage:	2,252	Heating BTUH:	41,536
Cooled square footage:	1,458	Cooling BTUH:	20,153
Heated volume (above grade CF):	14,140	CFM:	962
Cooled volume (above grade CF):	12,551	Sensible cooling:	19,053
Exposed wall area (SF):	2,181	Latent cooling:	1,100
		SHR:	0.945



Approved ACCA MJ8 Calculations


Calculations are based on the ACCA Manual J 8th Edition and are approved by ACCA. All computed calculations are estimates on building use, weather data, and inputted values such as R-Values, window types, duct loss, etc. Equipment selections should meet both the latent and sensible gain as well as building heat loss.



Compare Quotes

	Contractor A	Contractor B	Contractor C
Cost:			
Total Install Cost	\$21,406	\$21,502	\$23,505
- Incentives	- \$2,000	- \$1,000	- \$1,000
- Promotions	- \$2,500	- \$1,600	- \$3,000
- Federal Tax Credits	- \$2,000	- \$2,000	- \$2,000
Total	\$15,906	\$16,902	\$17,505
System Performance:			
HSPF 2	9.5	10	8.5
SEER 2	15.5	16	16
Max Decibels	65	68	73
Load Calc Results			
Max Heating Load (BTUs)	34,000 BTU	42,000 BTU	Did Not Provide
Max Cooling Load (BTUs)	17,500 BTU	20,000 BTU	Did Not Provide
System Size/Capacity			
Max Capacity (BTUs)	36,000 BTU	36,000 BTU	48,000 BTU
Size (1 ton = 12,000BTUs)	3 Ton	3 Ton	4 Ton
		Heat Strips	

Resources


[Home](#)[How To Electrify](#)[Take Action / Resources](#)[Electrify Stories](#)[Webinars](#)[Calculator](#)[Facts](#)[ABOUT - CONTACT](#)

Take Action!



AVOID 3-6 TONS CO2/YR

SIGN UP FOR COMMUNITY SOLAR



AVOID 4-8 TONS CO2/YR

INSTALL A HEAT PUMP



AVOID 1-3 TONS CO2/YR

INSTALL A HEAT PUMP WATER HEATER



AVOID INDOOR AIR POLLUTION

SWITCH TO INDUCTION COOKING



MAKE A HOME ELECTRIFICATION PLAN



SAVE THOUSANDS OF DOLLARS

INCENTIVES



AVOID OVER 100 LBS CO2/YR

SWITCH TO ELECTRIC GRILLING



AVOID OVER 200 LBS CO2/YR

DITCH THE GAS POWER TOOLS



AVOID OVER 100 LBS CO2/YR

INSTALL AN ELECTRIC FIREPLACE



AVOID 3-6 TONS CO2/YR

INSTALL ROOFTOP SOLAR / STORAGE



AVOID 4-8 TONS CO2/YR

BUY AN ELECTRIC VEHICLE



HOW TO SURVIVE A POWER OUTAGE

How to find a good HVAC contractor

Upgrading your HVAC system is a big investment, and you want to hire a trustworthy contractor to do the work. The right HVAC contractor will ensure you get the best solution for your home and avoid problems like installing the wrong equipment or installing it incorrectly.

A good installer will have installed a lot of heat pump systems, and will be enthusiastic about their advantages. They will be able to specify the right system for your home, help with incentives and give you good advice about any weatherization or air sealing problems that you should address.

Tips for selecting a good contractor

Get quotes from three contractors

Get and compare three similar bids from reputable contractors so you can better assess quality and price.

Ask lots of questions
Get written answers so you can compare approaches and expertise while you're comparing quotes. See the next page for a list of suggested questions.

Expect them to evaluate your home

They should assess your insulation, ducts, windows and doors, electrical panel capacity, & current HVAC system.

Ask about incentives
Good contractors will be familiar with local, state and federal incentives that can save you thousands of dollars. Do your own incentive research as well to make sure you save the most.



Finding Contractors

SwitchOn.org
Available in California and Washington with a searchable database of electrification-friendly contractors.

Building America
This national online tool links you to qualified contractor networks in your Zip Code.

Check contractor websites for positive messaging about heat pumps and electrification.

Tell them about your future plans

If you plan to make other upgrades, like installing a heat pump water heater, induction range, or EV charger, you may be able to save money by combining the electrical work into a single project.



Questions to ask your HVAC contractor

Make sure you get the best solution for your home.

Will you assess the insulation and weatherization of my home?

If they don't look in the attic or crawlspace to assess the insulation of your home, and look for obvious air sealing problems, don't hire them.

Will you do a load calculation to determine the size system I need?

Ask to see it. If they can't show you a print-out of the calculation, they probably did not do one. If they didn't do a load calculation you shouldn't work with that contractor because they will not know how to properly size your equipment.

Are the ducts in my home operating effectively in all the rooms?

Make sure they inspect the ducts and ask them what they found. In many cases, simple fixes to existing ductwork can dramatically improve efficiency.

Where is the best place to locate the external unit?

You typically do not want this right outside of bedrooms or living areas if possible. External units come in different configurations and some are narrower so they can be used in smaller spaces or between buildings.



How noisy is the external unit?

Ask to see the loudness specs and compare them to other equipment to make sure you get a unit that is not too loud if that is a concern for you.

What is the efficiency of the system?

To compare systems, you will need to know the SEER rating for cooling and HSPF ratings for heating. The higher the numbers the more efficient the equipment is—that translates to better heating and cooling and lower operating costs. To ensure you can qualify for tax credits, your equipment must meet certain efficiency criteria—be sure to discuss this with your installer.

What is the coldest temperature that the heat pump will operate?

A high efficiency heat pump will operate down to 15 degrees and as low as minus 13 degrees. If it only operates effectively to 30 degrees or higher, that means you will need back up heating for those cold days. This can be avoided with more efficient equipment that is readily available.



ELECTRIFICATION PLANNING

Decisions for successful heat
pump projects

PRESENTED BY LARRY WATERS



ELECTRIFY
MY HOME

Electrify My Home – Electrification Pioneers

Our Mission:

*To provide the **most efficient** cost-effective electrification solutions to California homeowners, to practice **good stewardship** of the electrical panel, and to **train and influence** other contractors to do the same.*



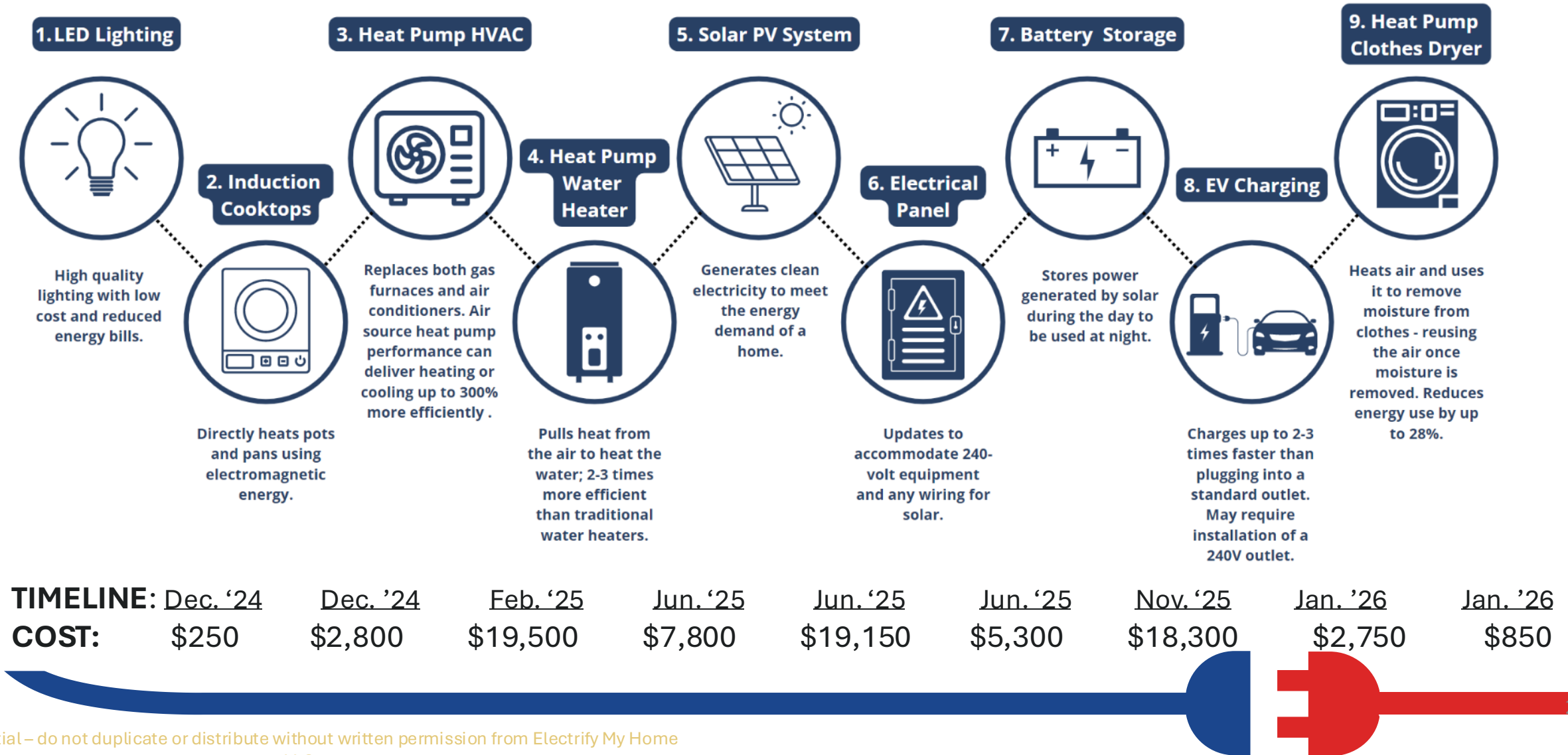


ORDER OF OPERATIONS

Essential planning steps to consider for a
successful electrification journey

Start With The End In Sight!

Chart a Course & Plan Your Budget



#1 - Fix Safety Issues (Part 1)

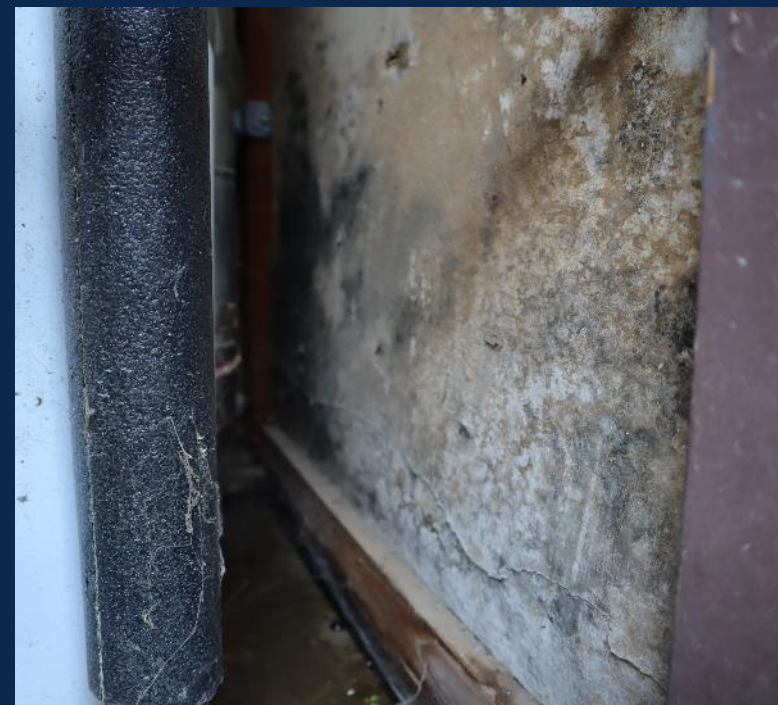
- ⚡ Carbon Monoxide, Gas Leaks, Pressure Problems
- ⚡ Identify – BPI Analyst
- ⚡ May impact your electrification plan





#1 - Fix Safety Issues (Part 2)

- ⚡ Asbestos
- ⚡ Mold/Organic Growth
- ⚡ Rodents
- ⚡ Wiring Hazards
- ⚡ Ventilation Issues



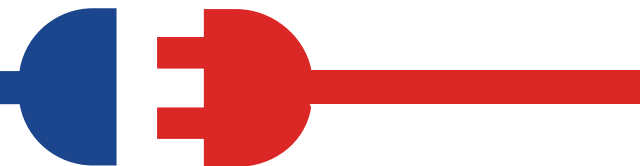
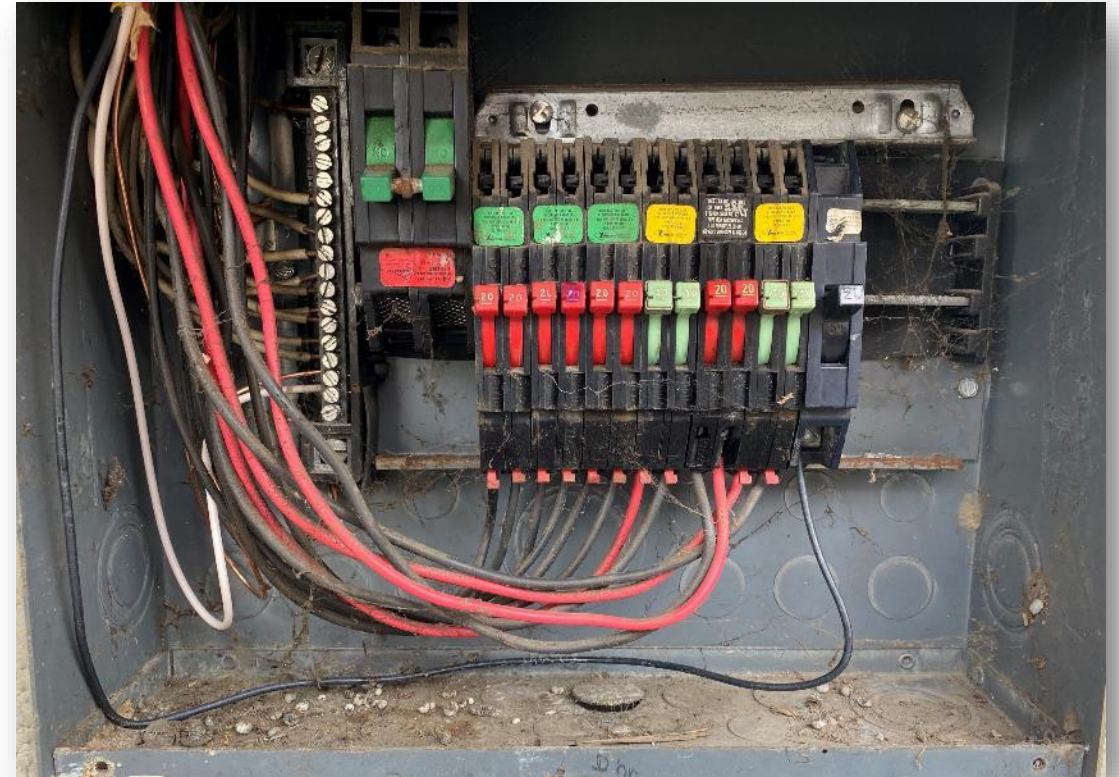
#2 – Electrical Panel Assessment

Important Questions To Ask:

- ⚡ What's the incoming service?
- ⚡ How big is your main panel?
- ⚡ How old is your panel?
- ⚡ Evidence of burning/arcing?
- ⚡ Is there space (physical & capacity)?
- ⚡ Do you have subpanels?

Outcomes of This Exercise:

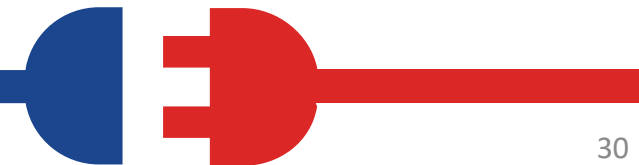
- ⚡ Planned panel upgrade
- ⚡ Additional attention to efficiency to minimize loads



#4 – Address Your Ductwork

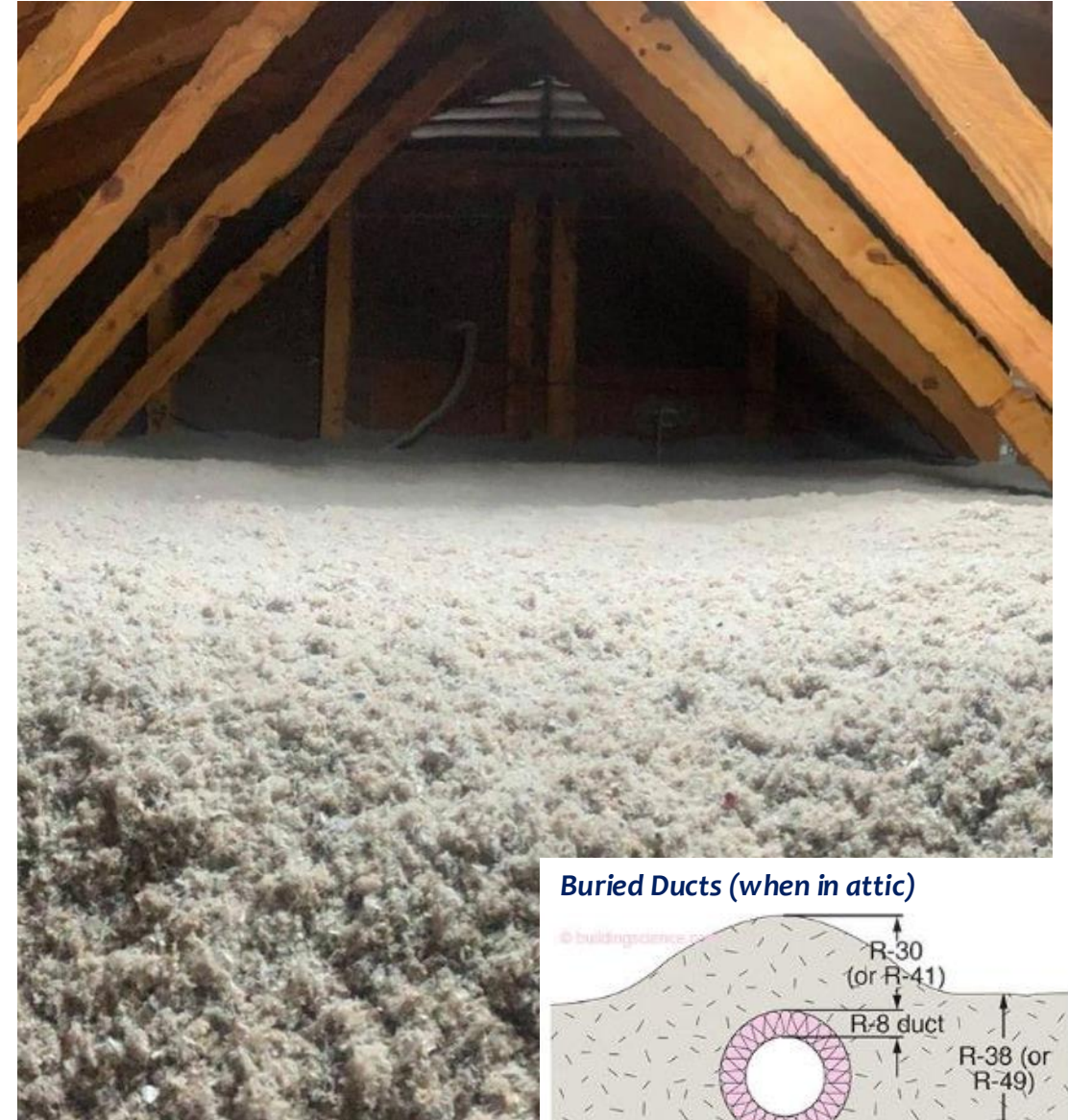
Why Aren't Systems Efficient? DISTRIBUTION, NOT SEER!

- ❖ Very low air flow
- ❖ Duct leaks: 30% on old systems
- ❖ Duct conductive losses
- ❖ Size always matters (equipment size, duct size, grille size, etc.)
- ❖ Air delivery problems
 - ❖ Not enough air
 - ❖ Not enough air speed
 - ❖ Air blowing on occupants

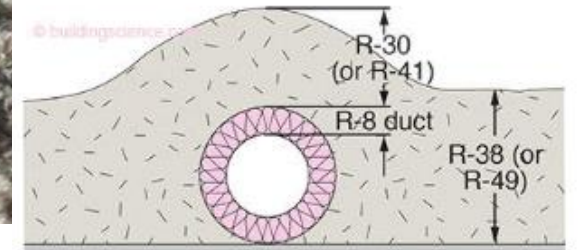


#5 – Improve Your “Envelope” (Air Sealing & Insulation)

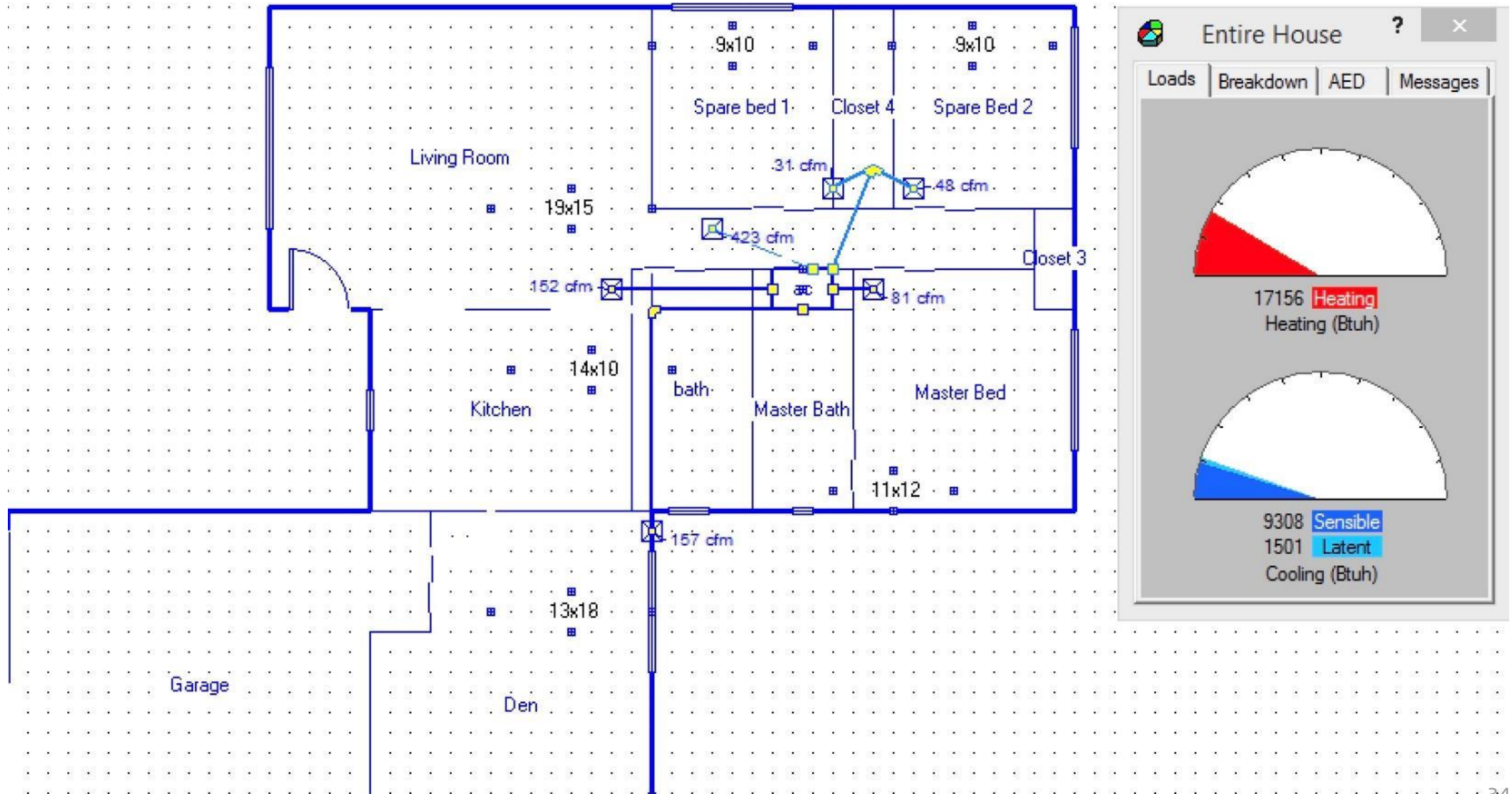




Buried Ducts (when in attic)



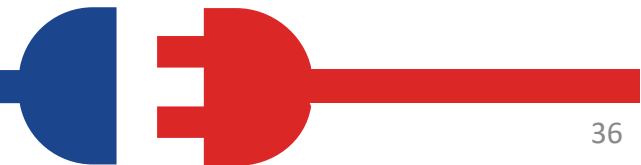
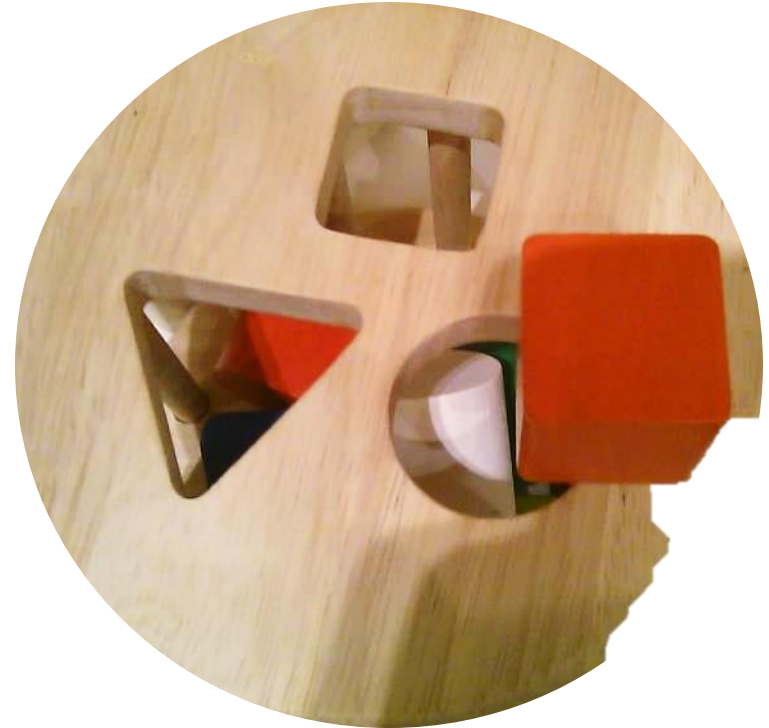
#6 – Perform an HVAC Load Calculation



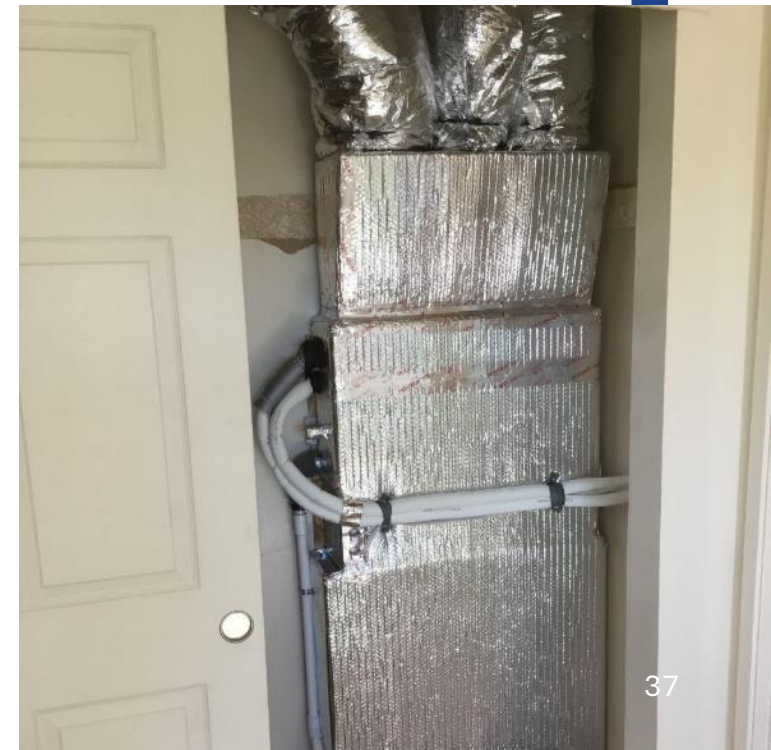
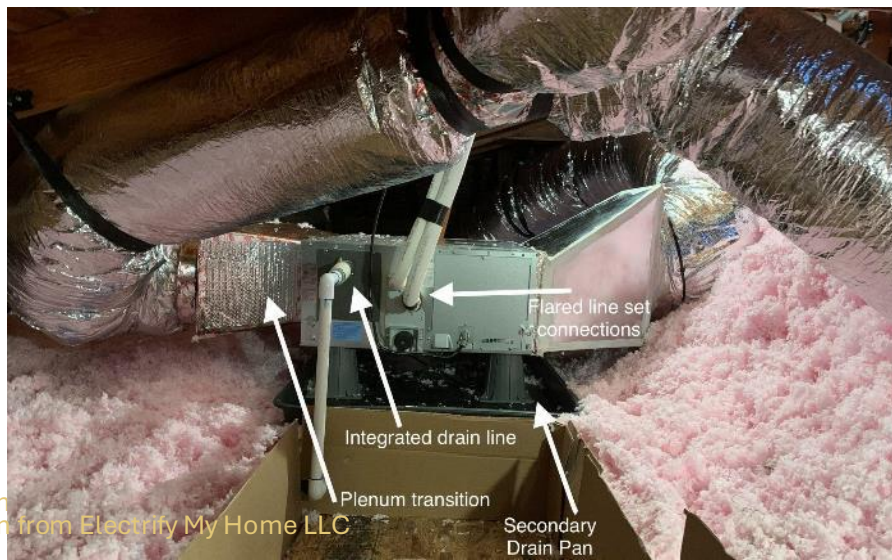
Trying to “Plug & Play” Heat Pumps Can be Disastrous

Things we must keep in mind:

- ⚡ Velocity
- ⚡ Low temps
- ⚡ Air blowing on occupants
- ⚡ Sizing
- ⚡ Panel Planning
- ⚡ Educating customers
- ⚡ Wrong registers



Good Workmanship Saves Money In the Long Run



“Right sized” Heat Pumps Bring BIG Benefits

- 1) Better Comfort
- 2) Quiet
- 3) Enviro. Friendly
- 4) Safer
- 5) Indoor Air Quality



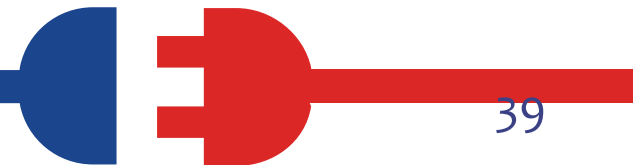
Questions?



Larry Waters | 707-840-3411
electrifymyhome.com | info@electrifymyhome.com



Stay in Touch!

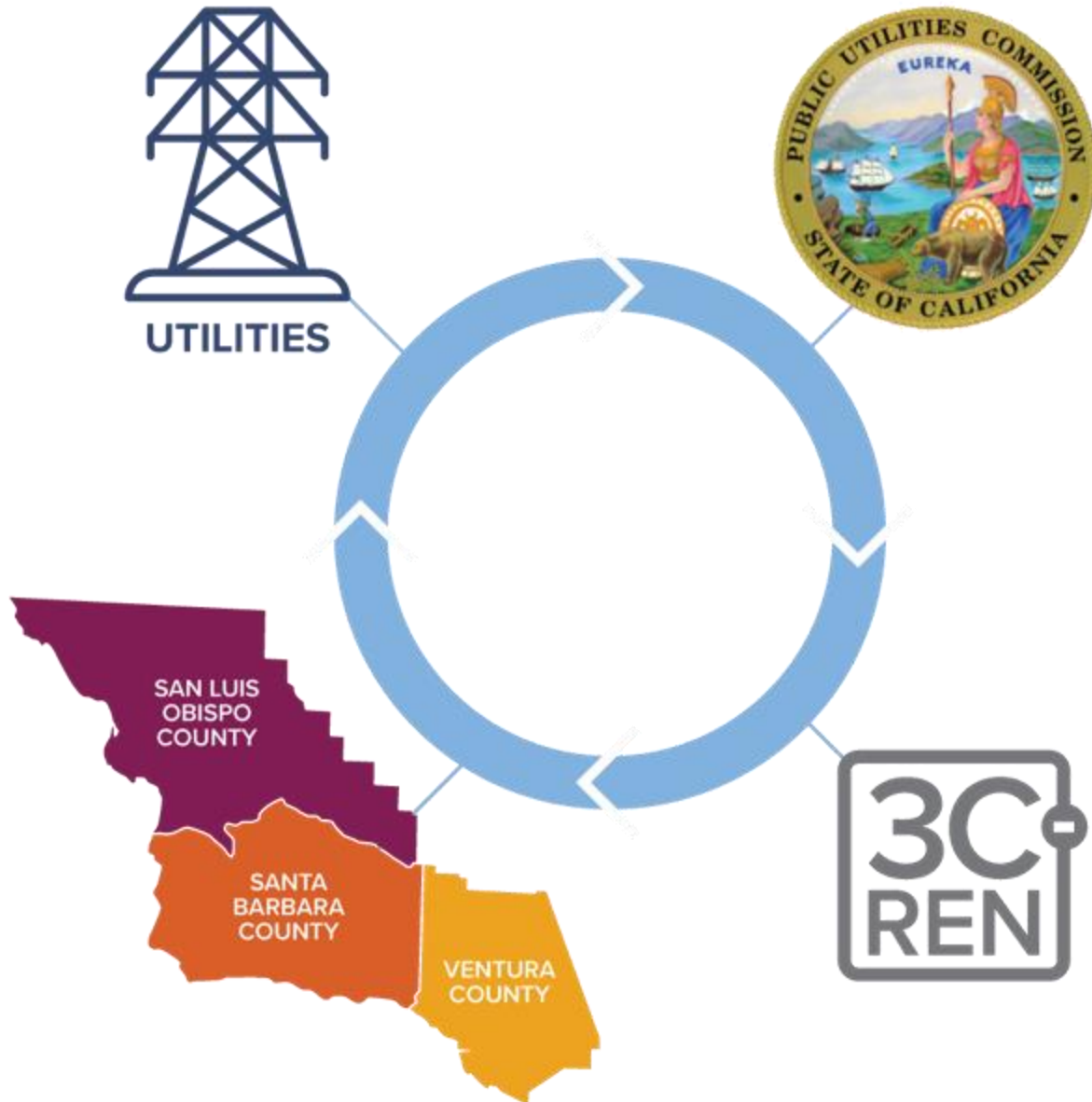


Incentives, Rebates & Credits

Stacking Home Electrification Funding on the Central Coast

December 11, 2024 | Lori La Riva





Tri-County Regional Energy Network

3C-REN is a collaboration between the tri-counties

Our programs reduce energy use for a more sustainable, equitable and economically vibrant Central Coast

Our free services are funded via the CPUC, bringing ratepayer dollars back to the region

Our Services

Incentives



HOME ENERGY SAVINGS

3c-ren.org/for-residents
3c-ren.org/multifamily



COMMERCIAL ENERGY SERVICES

3c-ren.org/commercial

Contractors can enroll at
3c-ren.org/contractors

Training



BUILDING PERFORMANCE TRAINING

3c-ren.org/events
3c-ren.org/building



ENERGY CODE CONNECT

3c-ren.org/code

View past trainings at
3c-ren.org/on-demand

Technical Assistance



AGRICULTURE ENERGY SOLUTIONS

3c-ren.org/agriculture



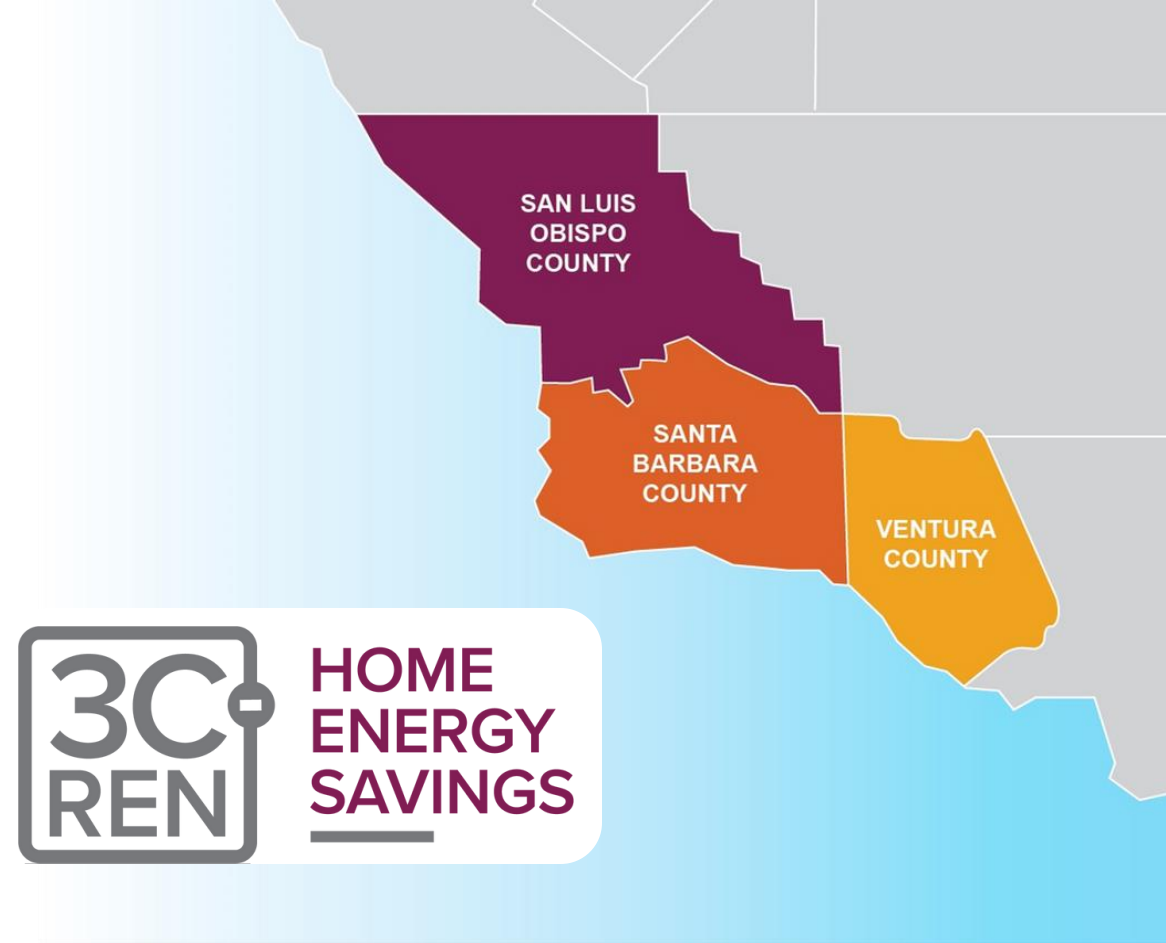
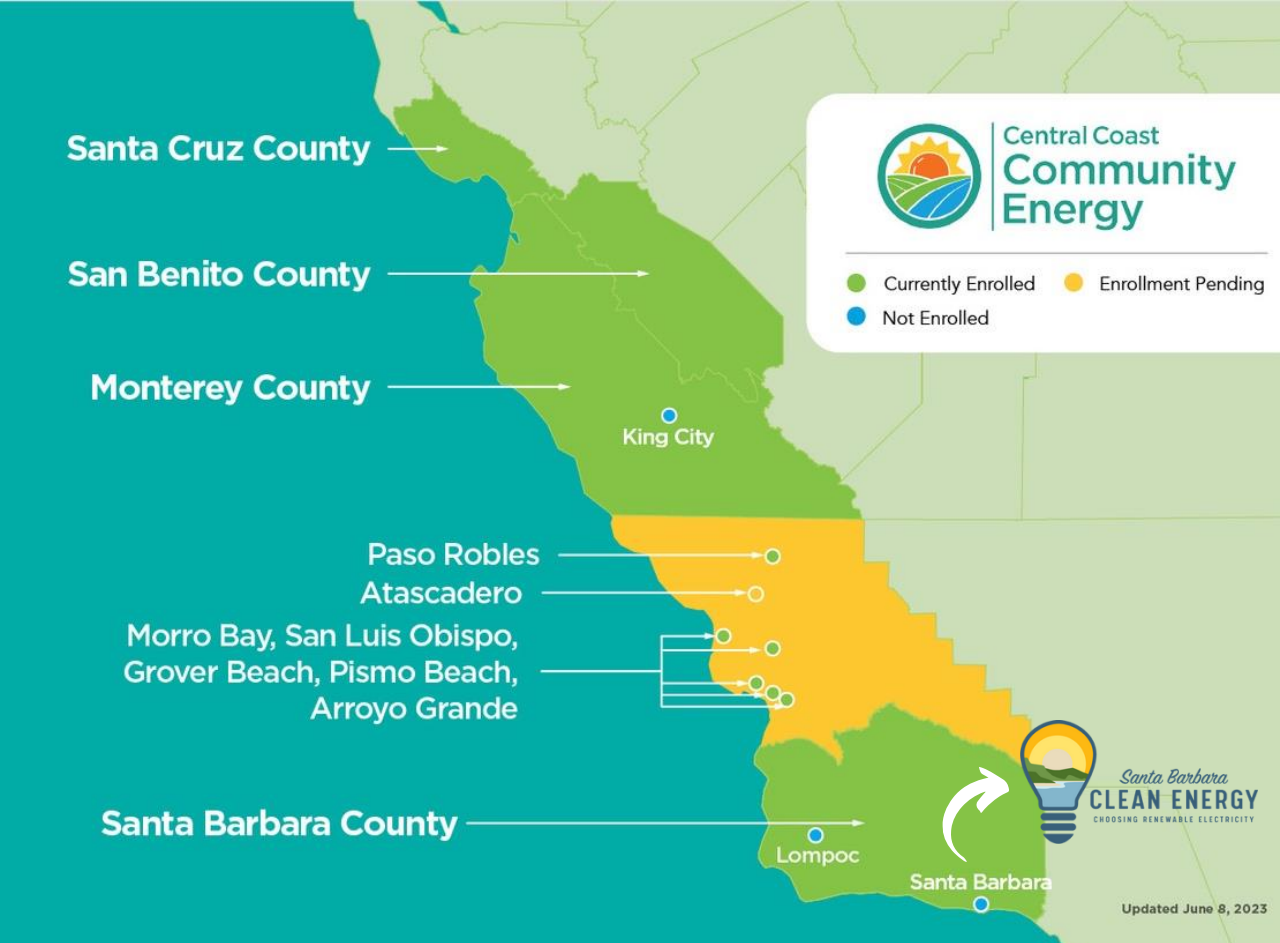
ENERGY ASSURANCE SERVICES

3c-ren.org/assurance



Stacking Incentives & Rebates





Heat Pump HVAC Incentive Programs



TECH Clean CA
\$1,000/\$1,500
switchison.org

Available throughout California.



Home Energy Savings
~ \$2,000-\$10,000
3c-ren.org

Available for Tri-County residents.



3CE Electrify Your Home
\$2,000-\$4,000 (paired
w/TECH)

3cenergy.org/rebates

Available for customers of Central Coast Community Energy (3CE).



Santa Barbara Clean Energy
\$ TBD

Coming later in 2025

Available for SB Clean Energy customers, i.e. City of SB residents.



HEERHA
\$4,000/\$8,000 for income
qualified
switchison.org

Available throughout California,
funded by Inflation Reduction Act.

IRA Federal Tax Credit
30% of project cost, max \$2,000
energystar.gov/about/federal-tax-credits

All programs can be combined with each other except 3CE and SBCE.
Higher incentives reflect equity, hard-to-reach, and project-specific adders.

Heat Pump Water Heater Incentive Programs



TECH Clean CA
\$3,100+ for SoCal Edison region
\$1,100+ for PG&E region
switchison.org
Available throughout California.



3CE Electrify Your Home
\$3,300-\$6,385 (paired w/TECH)
3cenergy.org/rebates
Available for customers of Central Coast Community Energy (3CE).



Golden State Rebates
\$500-\$900
goldenstaterebates.com
Available throughout California.
Can't combine with 3C-REN.



Home Energy Savings
~ \$1,000-\$3,500
3c-ren.org
Available for Tri-County residents.
Can't combine with Golden State.



Santa Barbara Clean Energy
\$3,000+
sbcleanenergy.com
Available for SB Clean Energy customers, i.e. City of SB residents.

IRA Federal Tax Credit
30% of project cost, max \$2,000
energystar.gov/about/federal-tax-credits

All programs can be combined with each other except 3C-REN and Golden State Rebates.
Higher incentives reflect equity, hard-to-reach, and project-specific adders.



Heat Pump Incentives

- Accessed through TECH-enrolled contractors at SwitchIsOn.org
- For heat pump HVAC projects
- For heat pump water heaters
- For *related* panel costs
- Heat pump replacing any other fuel source
- Must enroll in demand response program and for water heater, also time-of-use rate





Heat Pump for HVAC

- Accessed through TECH-enrolled contractors at SwitchIsOn.org
- For heat pump HVAC projects
- Income Qualified:
 - Up to \$8K for under 80% of Area Median Income (AMI)
 - Up to \$4,000 for 80-150% AMI





Central Coast
**Community
Energy**

“Electrify Your Home” Incentives

- Partnership with TECH Clean California to provide additional funding in the 3CE service area
- Accessed through TECH-enrolled contractors in a single application for TECH+3CE
- For projects switching gas-powered **water heaters and HVAC** equipment to all-electric
- Can also be used for related electric panel improvements or replacement costs





HOME
ENERGY
SAVINGS

Single-Family Incentives

- Can cover **up to 75% of your project cost**
- Most projects that save energy* are eligible
- Incentives are accessed through 3C-REN enrolled contractors
- The actual incentive depends on how much energy the project will save
- Live in 3C-REN territory (SLO, SB, Ventura)
- Receive gas/electricity from PG&E, SoCalGas, Southern California Edison



3C-REN Eligible Upgrades: Heat Pumps & Beyond



Hard to Reach Criteria

Santa Barbara & San Luis Obispo Counties:

Meet one of these criteria:

- Live in mobile/manufactured home
- Primary language other than English
- Eligible for CARE/FERA utility rates
- Member of CA Native American Tribe

Ventura County:

- Member of CA Native American Tribe

Or meet two of these criteria:

- Live in mobile/manufactured home
- Primary language other than English
- Eligible for CARE/FERA utility rates
- Live in an SB 535 DAC community



**"I'm trying to remodel my house and if I can get something for free that helps the environment at the same time, that's great! I love the heat pump water heater."
—Ariel**

**Invoice total: \$7,300
Cost after incentives: \$0**





IRA: Inflation Reduction Act

- Largest clean-energy investment America has ever made to make the transition to clean energy and decarbonizing our lives.
- Available: Federal tax credits for household electrification
- Available: \$4,000 & \$8,000 HEEHRA Rebates for heat pump HVAC projects administered by TECH Clean CA



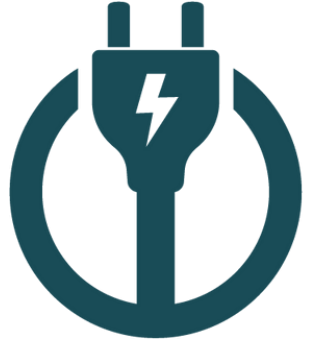
Energy Efficient Home Improvement Tax Credit

- **30% tax credit for heat pump** project (space heating and water heaters), capped at \$2,000 per year.
- **30% tax credit for electrical panel** upgrade if done in conjunction with a heat pump project, up to \$600.
- **30% tax credit for weatherization** purchases such as insulation, air sealing, door and window upgrades, and energy audits, capped at \$150 to \$1,200 per year.
- Credits of 30% will be based on the ***actual out-of-pocket money*** spent on the project *after* other incentives are applied.
- The overall limit for an efficiency tax credit in one year is \$3,200.
- Credits reset each tax year, effectively becoming available again for additional projects.
- [IRS Fact Sheet](#)



How will I remember and track ALL THESE INCENTIVES?!? 😬

Work with an enrolled contractor, of course!



THE SWITCH IS ON

- Incentives & rebates from TECH, HEEHRA, 3CE, 3C-REN, etc.
- IRA federal tax credits
- Find an enrolled contractor

And the results will be tailored based on your zip code!



**HOME
ENERGY
SAVINGS**

- For San Luis Obispo, Santa Barbara and Ventura Counties
- Find an enrolled contractor
- Resident Resource Library
- Concierge phone & email service

<https://incentives.switchison.org> and 3c-ren.org/for-residents



Thank You

For more information:

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TRI-COUNTY REGIONAL ENERGY NETWORK

SAN LUIS OBISPO • SANTA BARBARA • VENTURA

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Together we
can make a world
of difference

Join us at
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LET'S
GO!

