Electric Homes

Your Clayton *eBuilt*™ Home

- Solar - ready
- SmartComfort® by Carrier® gas furnace
- Rheem® hybrid heat pump water heater
- Argon gas low-E windows
- ecobee® smart thermostat
- ENERGY STAR® Frigidaire® appliances
- Pfister® bathroom fixtures
- LED lighting
- Insulated exterior doors
- Additional home insulation
- Sealed duct system
- Whole house ventilation system

ZERO ENERGY READY HOME
U.S. DEPARTMENT OF ENERGY

Clayton Built

Homes so energy efficient, you can save

40-50%

on annual utility costs[1]

SAVE MONEY on Energy Bills

eBuilt™ homes consume less energy, which can reduce your annual utility expenses by 40-50%[1]. That adds up to substantial savings for you each year!

Average monthly energy costs comparisons[2] between eBuilt™ homes and traditional manufactured homes across the country:

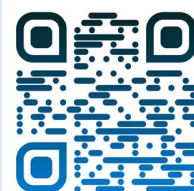| Sacramento, CA	Phoenix, AZ	Dallas, TX	Knoxville, TN	Albany, NY
eBuilt™	*eBuilt*™	*eBuilt*™	*eBuilt*™	*eBuilt*™
$150.25	$114.52	$105.50	$96.58	$155.71
vs	vs	vs	vs	vs
Traditional manufactured home:	Traditional manufactured home:	Traditional manufactured home:	Traditional manufactured home:	Traditional manufactured home:
$199.33	$141.58	$130.08	$120.58	$208.08

eBuilt™ homes meet the US Department of Energy's ZERO ENERGY READY HOME national requirements.

SCAN TO TAKE
an eBuilt™ home tour!

Sources

[1] https://www.energy.gov/sites/default/files/2022-11/ZERH%20Name%20and%20Logo%20Use%20Guidelines_0.pdf

[2] Energy savings are based on electrical energy consumption using NREL® BEopt™ to estimate annual electrical energy consumption of a home built to DOE Zero Energy Ready Home™ guidelines compared to the same home built only to industry and HUD standards in the cities listed.

eBuilt™

What is an eBuilt™ Home?

An eBuilt™ home is built to the US Department of Energy's ZERO ENERGY READY HOME™ manufactured home standards. High-performing and energy efficient, it is built to add a renewable solar energy system if you choose to do so after purchase.

How much can I save on my utility bill?

eBuilt™ homes are incredibly energy efficient, even meeting and exceeding ENERGY STAR® standards. Compared to traditional manufactured homes, eBuilt™ homes can reduce your annual utility bill on average by 40-50%.[1]

If combined with a renewable energy source like solar panels, the home can offset up to 100% of its annual energy use, meaning it generates as much power as it consumes. This is referred to as a "net zero" home.

How do I add solar panels to my home?

The US Department of Energy provides a helpful homeowner's guide to going solar: www.energy.gov/eere/solar/homeowners-guide-going-solar.

What makes my home so energy efficient?

Your eBuilt™ home is built with energy-efficient features such as low-E windows, insulated doors, extra insulation, and ENERGY STAR® appliances, including a SmartComfort® by Carrier gas furnace and a Rheem® hybrid heat pump water heater.

How do air source heat pumps work?

Traditional hot water heaters require a constant heat source to create warm or cold air and hot water. Air source heat pumps, on the other hand, extract heat from the air and uses a compressor and refrigerant to generate heat. This conversion process is highly energy efficient, using half as much energy on average as other electric heating sources.[3]

Do I need to run a dehumidifier with a heat pump?

Heat pumps dehumidify the air as it cools your home, so they do not require a dehumidifier. In some climate areas,[4] homes may include a designated dehumidifier area with a built-in drain for easy installation if you choose to add one.

Are heat pump water heaters noisy?

Your Rheem® hybrid heat pump water heater has a sound rating of 49 decibels, which is similar to a refrigerator.[5]

Sources

1 https://www.energy.gov/sites/default/files/2022-11/ZERH%20Name%20and%20Logo%20Use%20Guidelines_0.pdf

2 Energy savings are based on electrical energy consumption using NREL® BEopt™ to estimate annual electrical energy consumption of a home built to DOE Zero Energy Ready Home™ guidelines compared to the same home built only to industry and HUD standards in the cities listed.

3 https://www.energy.gov/energysaver/heat-pump-systems

4 https://www.manufacturedhousing.org/thermal-map/

5 https://ehs.yale.edu/sites/default/files/files/decibel-level-chart.pdf

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