



# 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



Homes so energy efficient, you can save

# 40-50%

on annual utility costs<sup>1</sup>

## SAVE MONEY on Energy Bills

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

**Average monthly energy costs comparisons<sup>2</sup>** between eBuilt™ homes and traditional manufactured homes across the country:

Sacramento, CA	Phoenix, AZ	Dallas, TX	Knoxville, TN	Albany, NY
<b>eBuilt</b>	<b>eBuilt</b>	<b>eBuilt</b>	<b>eBuilt</b>	<b>eBuilt</b>
<b>\$150.25</b>	<b>\$114.52</b>	<b>\$105.50</b>	<b>\$96.58</b>	<b>\$155.71</b>
<b>VS</b>	<b>VS</b>	<b>VS</b>	<b>VS</b>	<b>VS</b>
Traditional manufactured home:	Traditional manufactured home:	Traditional manufactured home:	Traditional manufactured home:	Traditional manufactured home:
<b>\$199.33</b>	<b>\$141.58</b>	<b>\$130.08</b>	<b>\$120.58</b>	<b>\$208.08</b>

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

SCAN TO TAKE an eBuilt™ home tour!



### Sources

<sup>1</sup> [https://www.energy.gov/sites/default/files/2022-11/ZERH%20Name%20and%20Logo%20Use%20Guidelines\\_0.pdf](https://www.energy.gov/sites/default/files/2022-11/ZERH%20Name%20and%20Logo%20Use%20Guidelines_0.pdf)

<sup>2</sup> 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.



### 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%.<sup>1</sup>

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](http://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.<sup>3</sup>

### 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,<sup>4</sup> 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.<sup>5</sup>

## Sources

<sup>1</sup> [https://www.energy.gov/sites/default/files/2022-11/ZERH%20Name%20and%20Logo%20Use%20Guidelines\\_0.pdf](https://www.energy.gov/sites/default/files/2022-11/ZERH%20Name%20and%20Logo%20Use%20Guidelines_0.pdf)

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

<sup>4</sup> <https://www.manufacturedhousing.org/thermal-map/>

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

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