

DOCKETED

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CALIFORNIA ENERGY COMMISSION | RHEEM

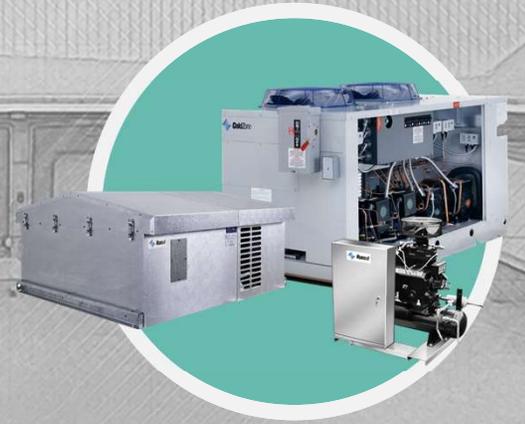
08/26/21

HEATING  COOLING  WATER HEATING

RHEEM OVERVIEW

Rheem, founded nearly 100 years ago in 1925, is the only manufacturer in the world that produces heating, cooling, water heating, pool heating and commercial refrigeration products, and it is the largest manufacturer of water heating products in North America.

R H E E M



RHEEM | CPUC SHARED VISION



ALIGNED GOALS

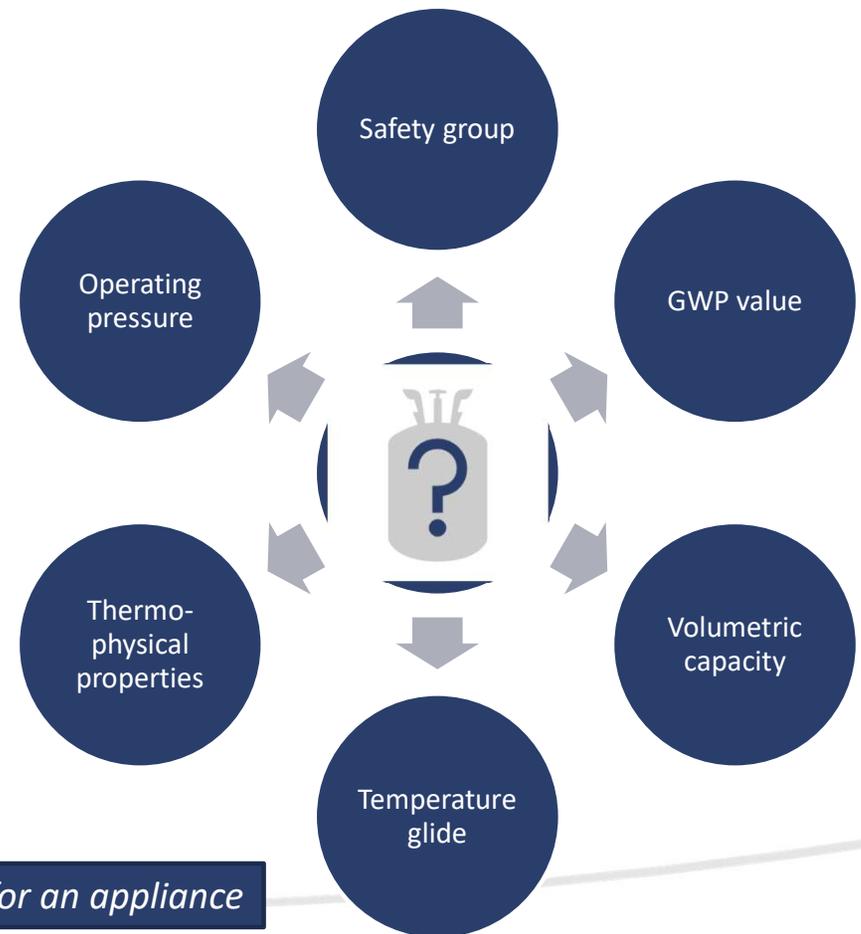
- Energy Efficiency
 - Emissions Reduction
 - Early Action
 - Consumer Choice and Affordability
-
- ✓ Refrigerant selection and management plays a role in the reduction of emissions and decarbonization of buildings
 - ✓ Gains through Energy Efficiency still remains key for a sustainable decarbonization of buildings



REFRIGERANT SELECTION

Several factors must be considered when manufacturers select a refrigerant.

- Installation
 - System Size
 - Install time
 - Safety requirements
- Availability of key components
- Meets Market Application Need
- Overall System Efficiency



Refrigerant is one part of overall emissions potential for an appliance

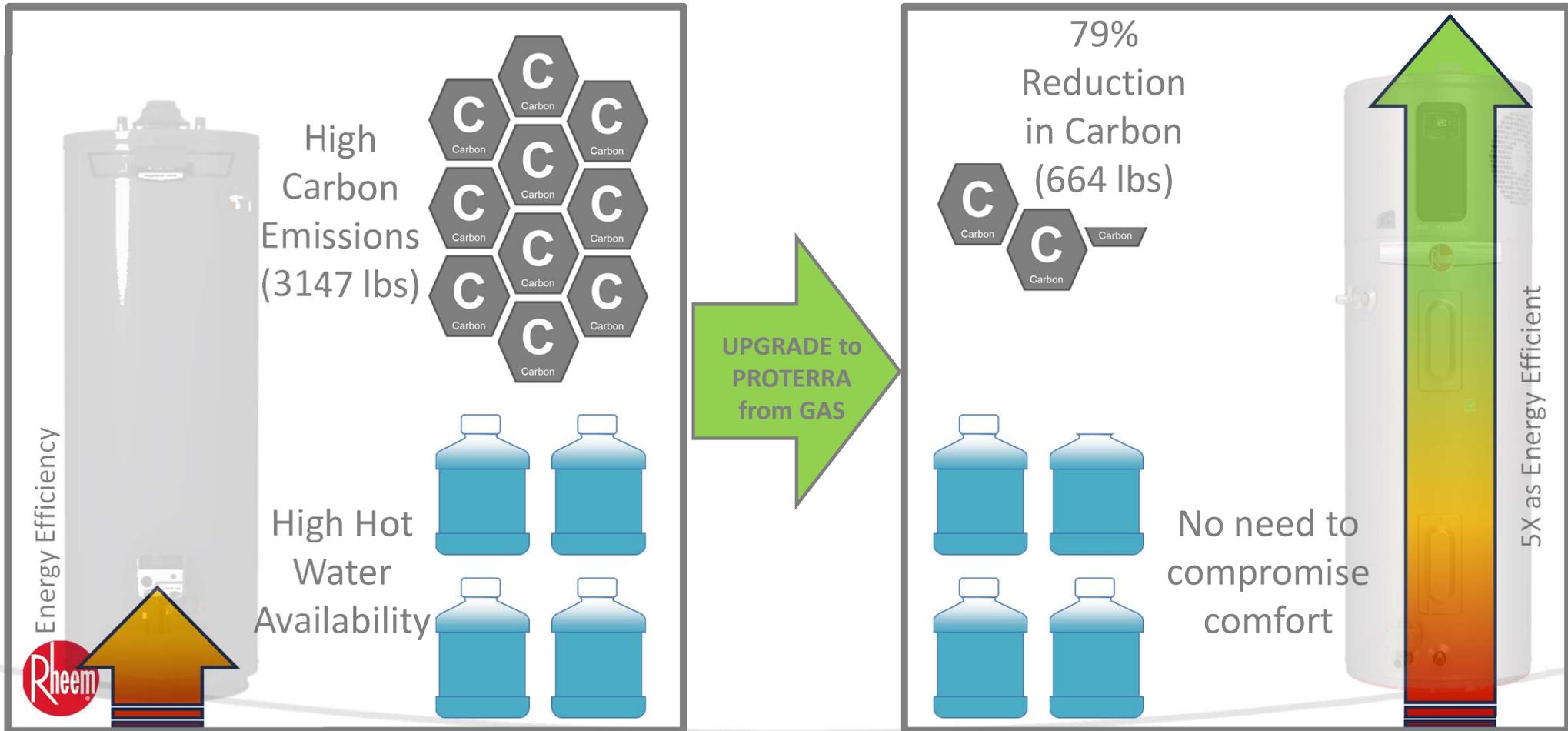
RHEEM PROTERRA – HEAT PUMP WATER HEATER

Introducing The All New Rheem Family of
Heat Pump Water Heaters

PR  TERRA



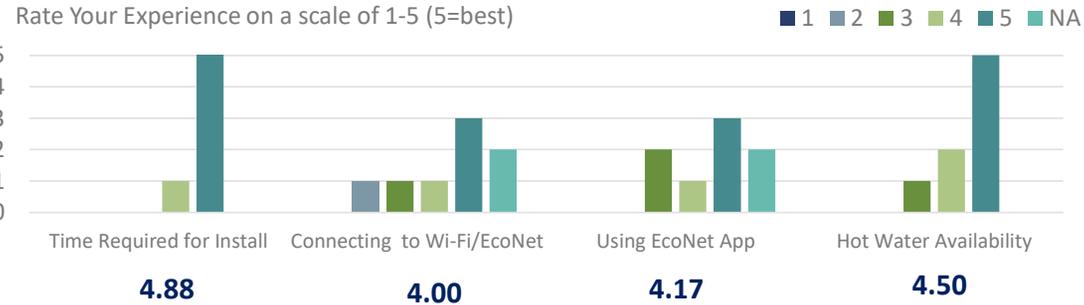
REAP THE BENEFITS, DON'T COMPROMISE COMFORT WITH RHEEM PROTERRA



WHAT ARE THE CUSTOMERS SAYING ABOUT RHEEM PROTERRA? FROM FIELD TEST OF PLUG IN MODEL

Overall Rating

4.5★
average rating



Favorite aspects of owning this water heater (could pick 2) – 13 votes total

- #1 Being on the front-end of ground-breaking technology of water heating (8)
- Connected/Smart Features (2)
- The fact that it's Sustainable (2)
- It helps with the air quality in my home (1)

Orange, CA



Riverside, CA



Anaheim, CA



San Jose, CA



RHEEM APPROACH

- Heavily invested R&D in low-GWP refrigerant technology



Factory Sealed
refrigeration system



Full stationary AC
product line
changeover planned



HTPG designing for low-
GWP commercial
refrigeration

- Providing input on policy feasibility and timing
- Focus on training, leak prevention, and responsible end of life management





THANK YOU

HEATING  COOLING  WATER HEATING