



# COMPARING CARBON FOOTPRINTS:

How vehicle and home building options stack up

Climate change is a global challenge, and while big infrastructure is vital, small updates you can make at home or for your business can make a big impact. Explore how these purchases can have a positive impact on the environment.

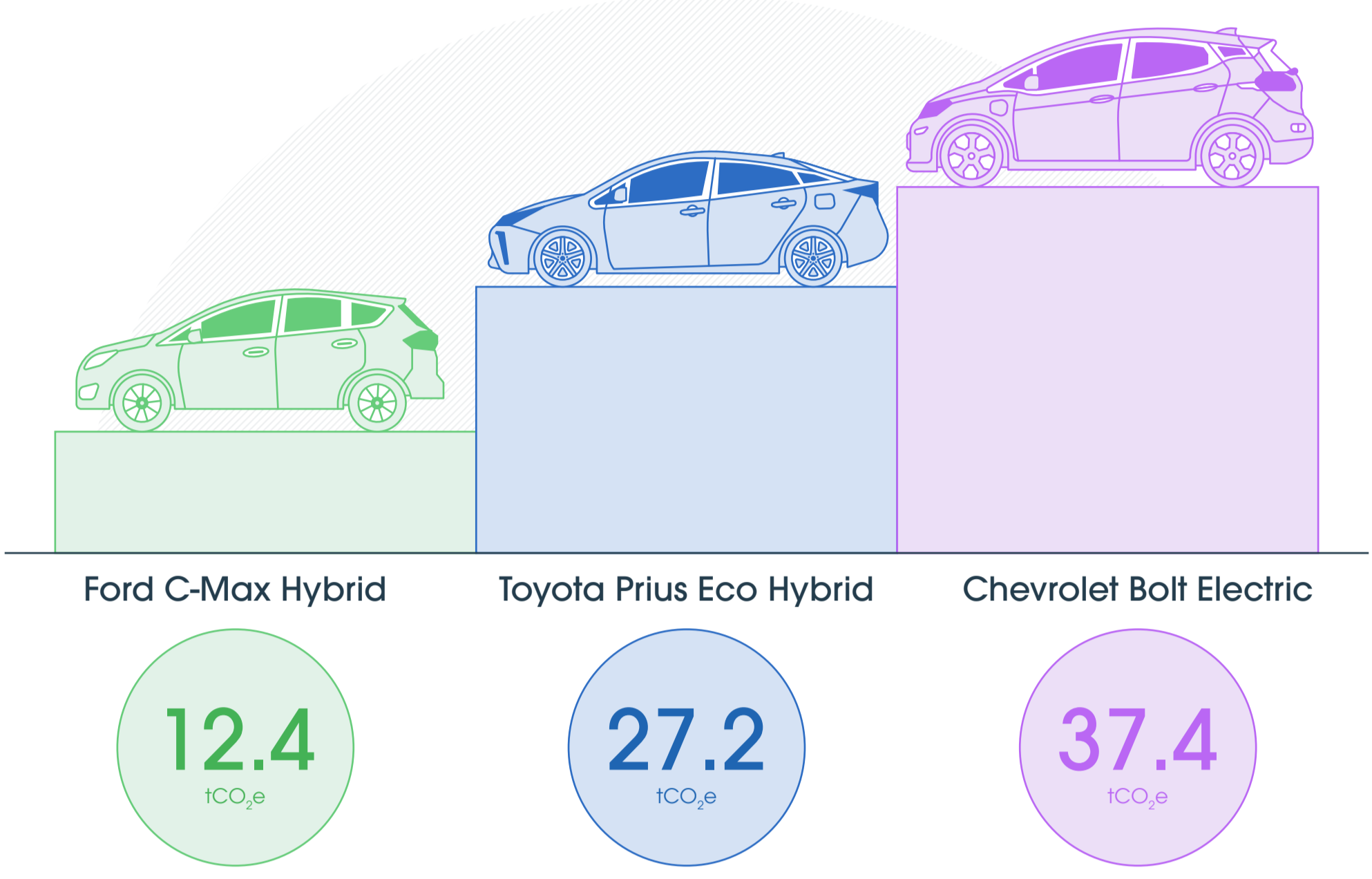
## CLEAN VEHICLES:

### Comparing hybrid and electric cars

Time for a new car? Hybrid and electric options can significantly reduce greenhouse gas emissions.

#### TOTAL GREENHOUSE GAS REDUCTION DURING LIFETIME:

\*Lifetime of 20 years.



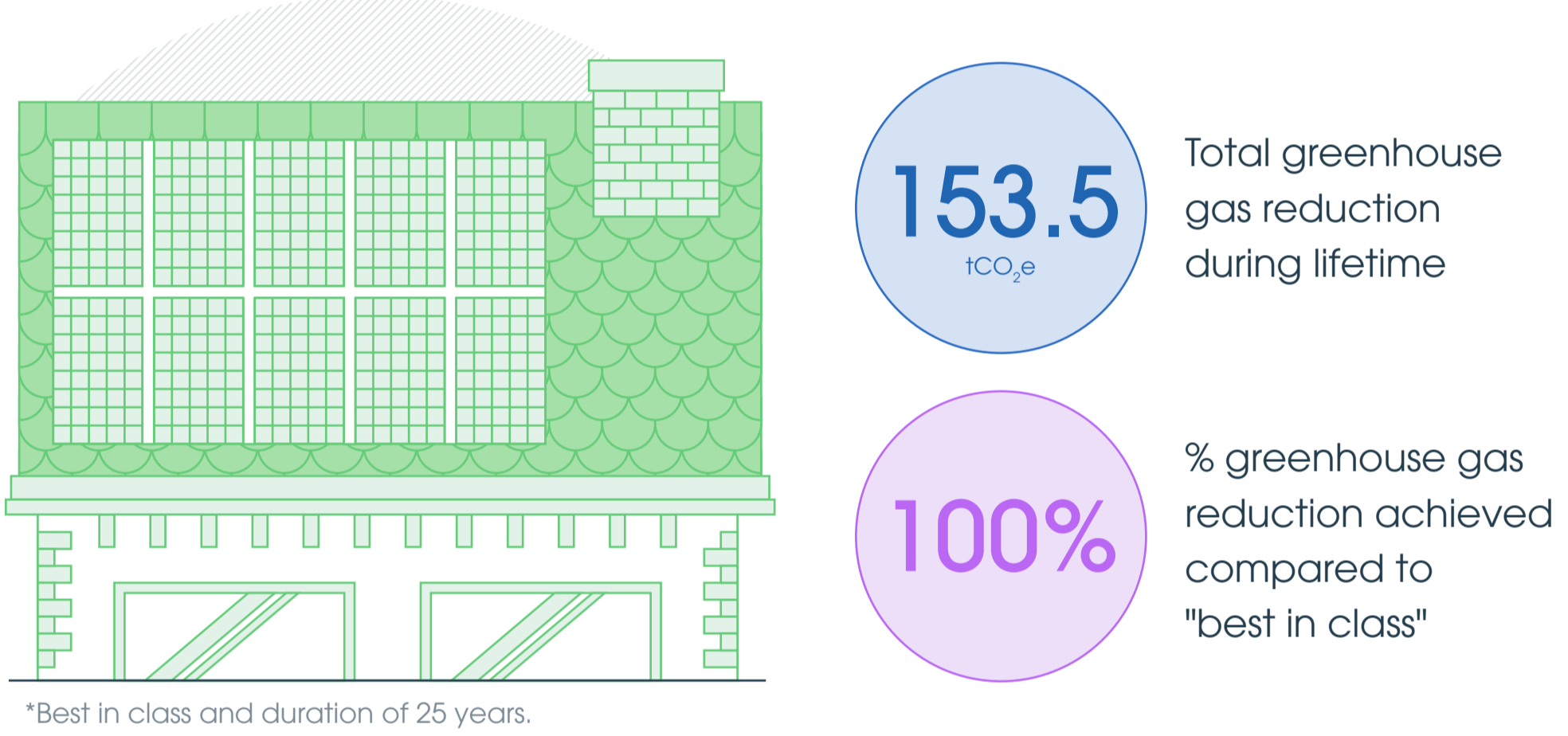
Carbon dioxide equivalence (metric tons of CO<sub>2</sub>e), denoted tCO<sub>2</sub>e is a simple way to normalize greenhouse gases and other climate influences in standard units based on the radiative forcing of a unit of carbon dioxide over a specified timeframe (generally set at 100 years).<sup>1</sup>

## POWERING YOUR HOME OR BUSINESS:

### Rooftop solar energy savings

Not only can solar energy reduce your electric bill, choosing renewable energy for your home or business has a significant impact.

#### RESIDENTIAL ROOFTOP SOLAR PHOTOVOLTAIC:



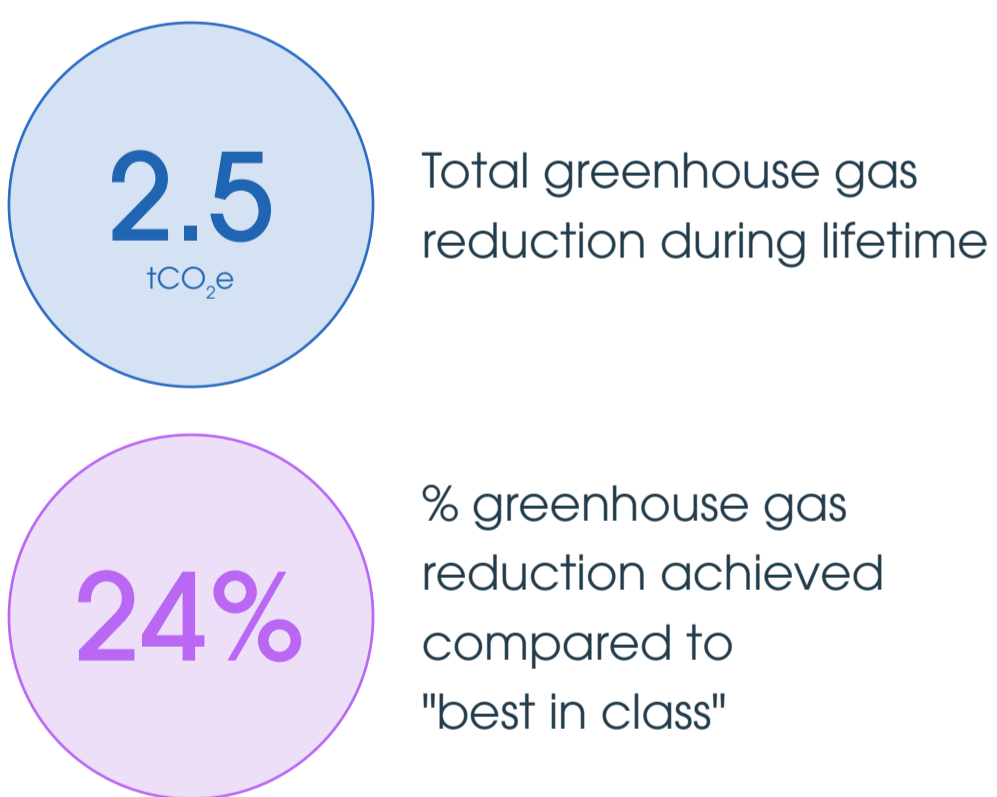
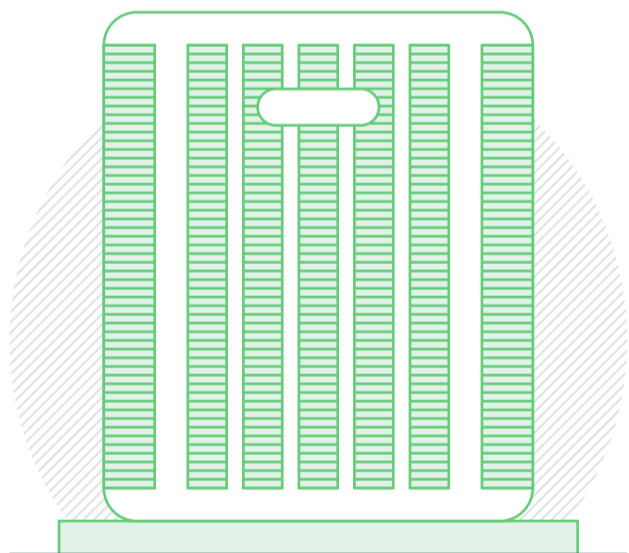
\*Best in class and duration of 25 years.

### Space and water heating options

By efficiently controlling the space heating and cooling, and hot water in your building, you can make a big difference on emissions and more. A ground-source heat pump is especially impactful.

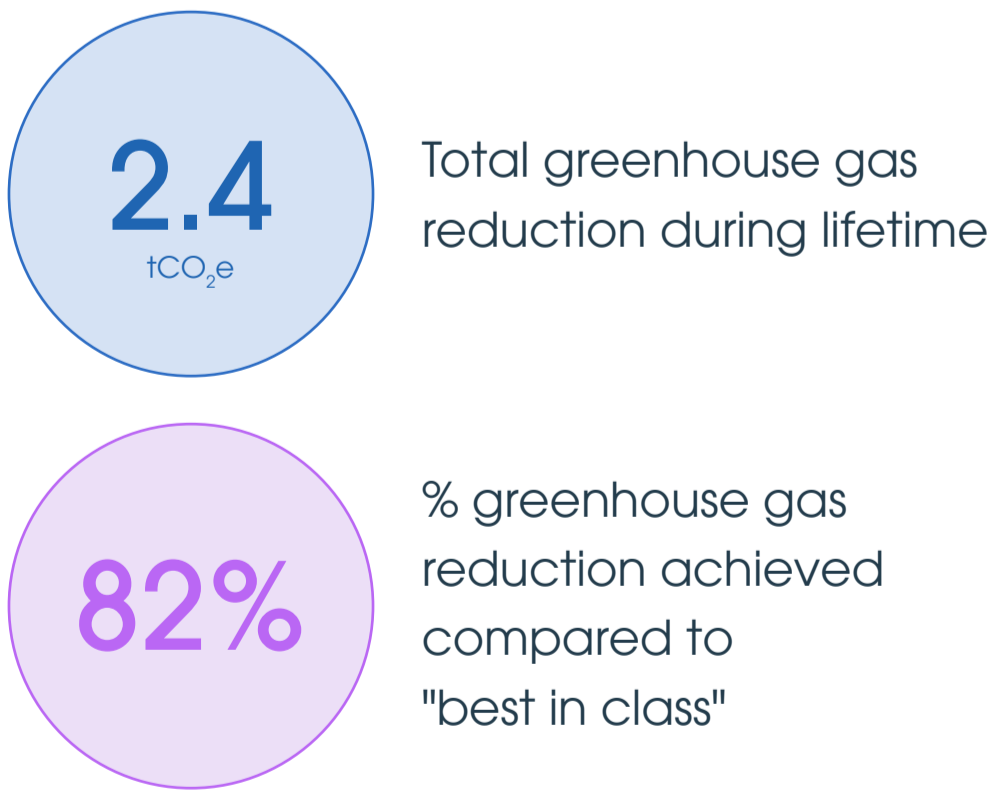
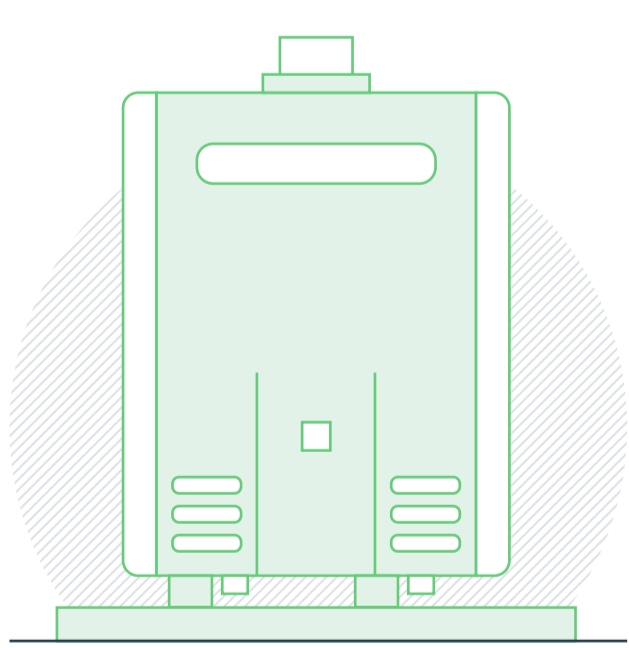
#### Residential Central A/C

\*Lifetime of 15 years.



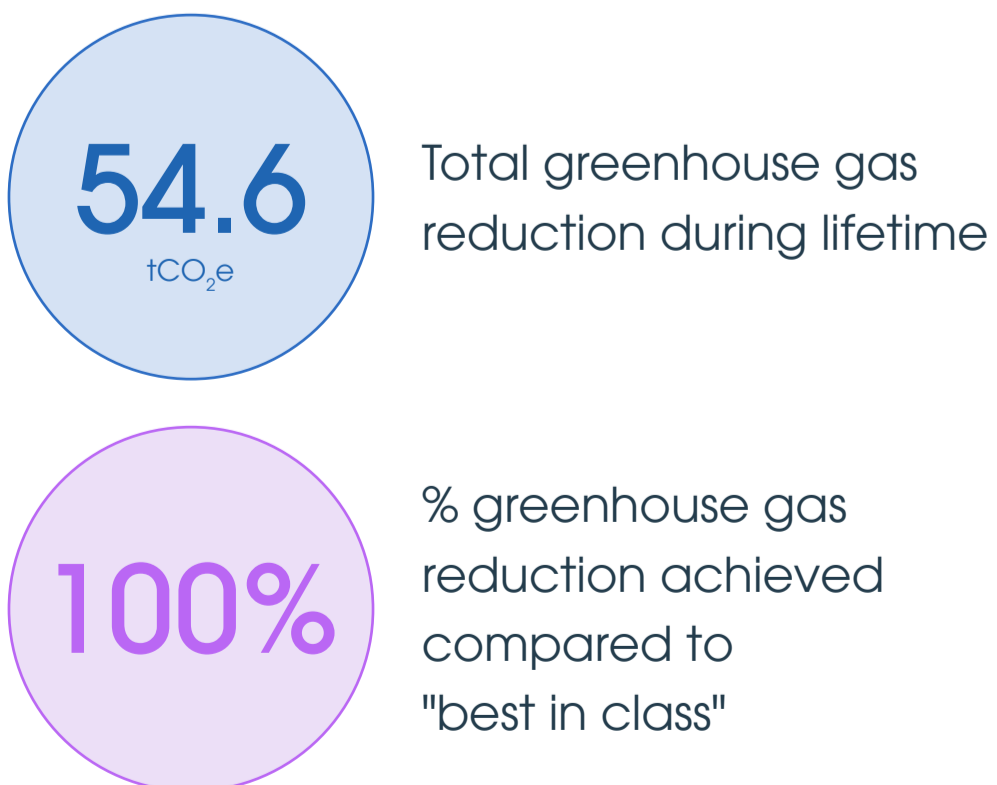
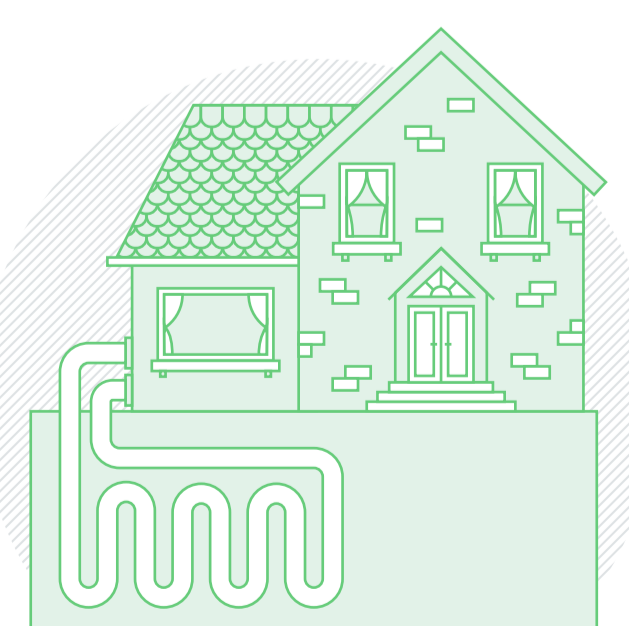
#### Residential Tankless Water Heater

\*Lifetime of 10 years.



#### Residential Ground Source Heat Pump

\*Lifetime of 20 years.



Clean energy loans make it easier to invest in energy-conscious options. Several banks, credit unions, and financial technology solutions are emerging to leverage deposits for sustainability and climate. Talk to your credit union today to see what options are available for you.