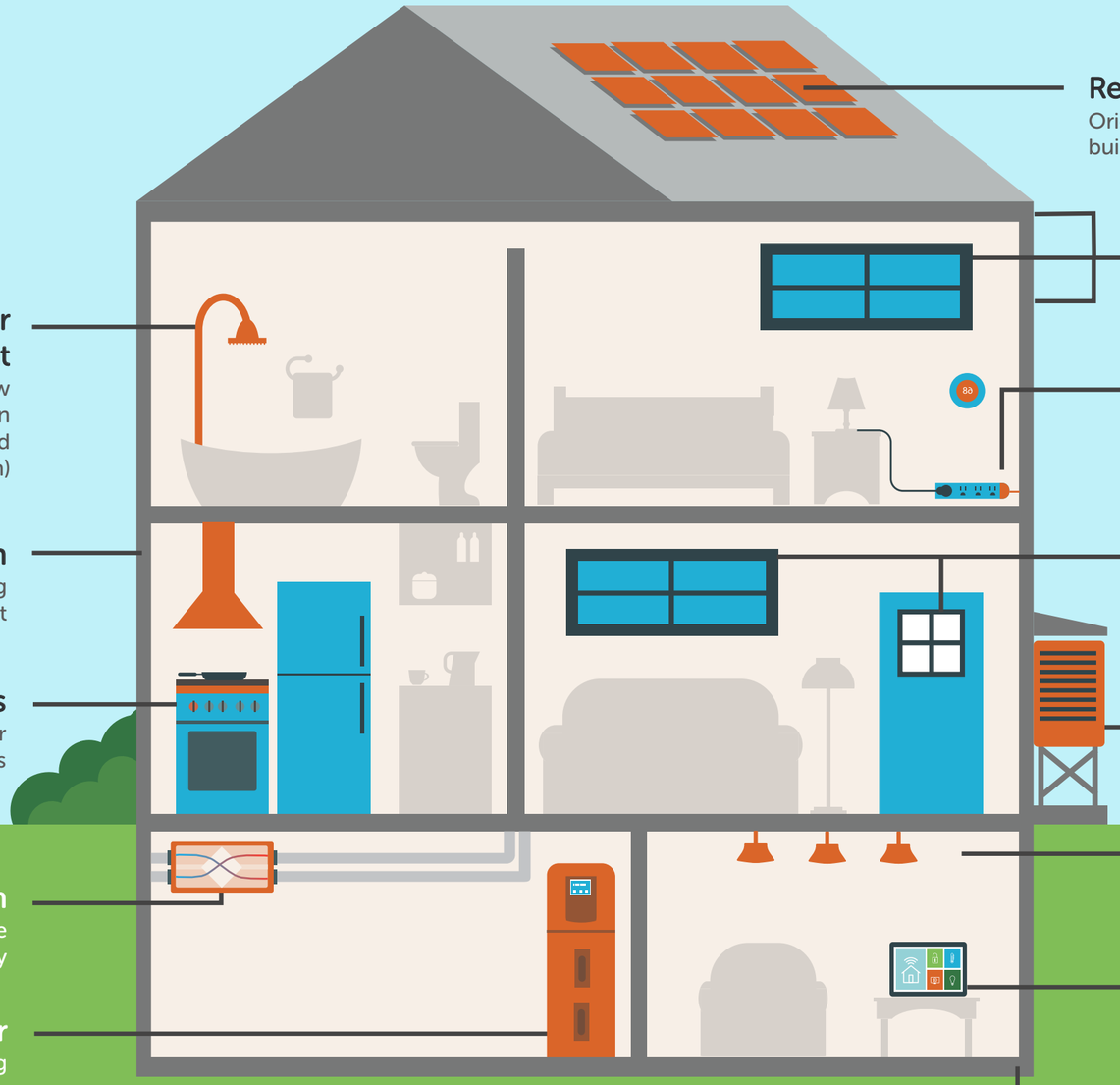
Features of a net-zero home



Renewable Generation
Oriented and sized to meet building's energy demand

Exceptional Air Sealing
Dramatically reduces largest source of heat loss

Smart Devices
Establishes limits to energy usage and reduces energy waste

High Performance Windows and Doors
Reduces heat loss, provides day lighting, and reduces risk of condensation

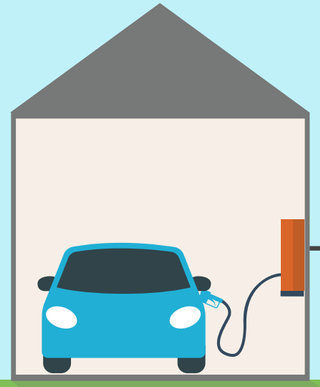
Heat Pump
Efficient electric heating and cooling (air-to-air, air-to-water, GSHP)

Efficient Lighting
LEDS or smart bulbs for low energy, high quality lighting

Home Energy Management System
Helps you understand and optimize control of energy use throughout the home

Under Slab Insulation
Reduces heat loss

Level 2 Charging Port
Enables faster at-home regeneration of an electric vehicle's battery system



Efficient Water Management
Reduces use of hot water (low flow water fixtures, stacked plumbing, drain water heat recovery, and on-demand hot water recirculation)

Continuous Insulation
Reduces heating and cooling demand and increases comfort

ENERGY STAR Appliances
Efficiency and durability for all major appliances

Fresh Air System
Distributes filtered fresh air throughout the home with high efficiency heat recovery

Heat Pump Water Heater
Efficient electric water heating