

Electric Ready Homes: A Clean Air Innovation for Utah

Utah is the fastest growing state in the country and decisions we make today about new housing can promote smarter growth, affordability and clean air.

ELECTRIC READY HOMES WILL...

- **ENHANCE CUSTOMER CHOICE**
Electric readiness improves customer access to affordable, clean technologies.
- **LOWER FUTURE UPGRADE COSTS**
Estimates show that it **costs 4 times more** to retrofit single family homes for electric readiness rather than make investments upfront.
- **SUPPORT CLEANER AIR**
Electric technologies do not combust fuels on site, reducing both indoor and outdoor pollution.
- **PREPARE FOR AT-HOME CHARGING**
Nearly 80% of charging takes place at home. This amendment prepares cities and towns for the rapid transition to EVs.

HEALTHY ELECTRIC HOMES

Utah has an opportunity to **level the playing field** for housing developers while enhancing access to clean and affordable technologies for Utah families. Efficient, electric appliances and vehicles have improved dramatically in recent years and can now offer best-in-class comfort, reliability and affordability to homeowners and renters.

This includes providing for everyday needs such as space heating, water heating, and cooking and also extends to vehicles and **cutting emissions** from our commutes. Ensuring homes in Utah are constructed to be electric ready will enhance choice for households and better position the state to **advance its clean air goals.**



Learn more and see our sources at <https://utahcleanenergy.org/electric-ready-homes>

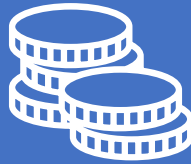
ELECTRIC TECHNOLOGY SOLUTIONS & BENEFITS

CONSUMER CHOICE



Protect consumer choice by improving access to efficient appliances and vehicle options without expensive retrofit costs.

EFFICIENT HEAT PUMPS



Air-source heat pumps can operate at 300%-plus efficiency, leveraging proven technologies for space and water heating.

HEALTHIER COOKING OPTIONS



Protect the cooks and kids in your house from pollution with efficient electric cooking appliances such as high-performing induction ranges.

CLEAN ELECTRIC VEHICLES



Electric vehicles are trending towards becoming the most affordable option in the U.S. and will eliminate tailpipe emissions.

DEFINING "ELECTRIC READY"

"Electric Ready" means building a home or property that is equipped to access five clean, efficient electric technologies now or in the future:

- Clothes dryer
- Electric vehicle charger
- Cooktop/Range
- Heat pump space heater
- Water heater

By ensuring that electric wiring, capacity and outlets are installed during construction, homeowners can avoid expensive upgrades down the road when they upgrade appliances or purchase an electric vehicle.

