



## Building the home of the future.

Provide your homebuyers an energy-saving, carbon-reducing all-electric home.

SMUD's All-Electric Smart Home provides incentives for area developers to design and construct carbon reducing, all-electric new homes. Available incentives for builders include up to \$5,000 per all-electric single family home and up to \$1,750 per all-electric multifamily unit.

### Benefits to the Builder:

- Reduce utility interaction and infrastructure costs
- Increased placement flexibility of major home appliances
- Improved market appeal to sustainably-minded homebuyers
- No increase in construction costs, very straight-forward program requirements

### Benefits to Homebuyers:

- Reduced energy bills and operating costs
- Elimination of gas bill and onsite combustion
- Greater convenience, safety and control with use of efficient electric technology
- Better for the environment owning a home that emits 40% less greenhouse gasses than an equivalent home powered by natural gas — saves over 1 ton of CO<sub>2</sub> per year

A typical 2,100 sq. ft. home saves:

1 ton of CO<sub>2</sub> per year. **\$1k** in avoided cost for gas infrastructure.

### PROGRAM OVERVIEW

Must meet code and receive no gas service.

**\$4,000** for all-electric single family home

**\$1,250** per all electric multifamily unit.

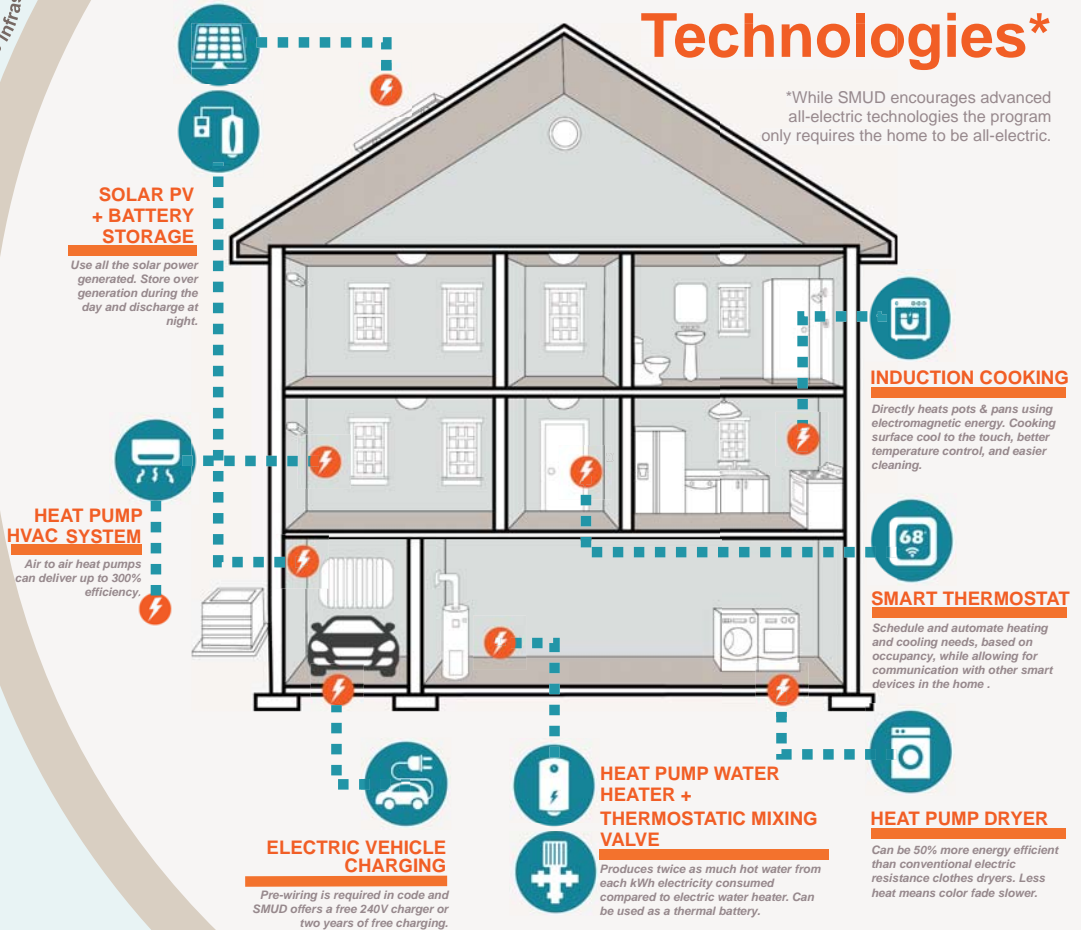
**BONUS \$1,000 (SF) / \$500 (MF)** for induction cooking.

Customers may also take advantage of available EV & storage program.

SMUD also offers marketing support for projects.

# Recommended Advanced All-Electric Technologies\*

\*While SMUD encourages advanced all-electric technologies the program only requires the home to be all-electric.



	Baseline: Electric and Gas Home	All-Electric Home
Electricity Consumption	4,530 kWh/yr	7,670 kWh/yr
Natural Gas Consumption	370 Therm/yr	0 Therm/yr
GHG Emissions (source)	6700 lb CO <sub>2</sub> /yr	4100 lb CO <sub>2</sub> /yr
Total kTDV <sup>1</sup>	80 kTDV/yr	71 kTDV/yr
<b>Total Estimated Energy Bill</b>	<b>\$1,020/yr</b>	<b>\$890/yr</b>

<sup>1</sup> Does not include lighting or miscellaneous plug loads. Based on energy modeling of a typical 2,100sf single-story home. GHG emissions averaged over first 15 years. Individual energy use may vary based on individual lifestyle and behavior. Savings are estimates only and will vary depending on occupancy and behavior. TDV is the time dependent valuation of energy used in Title 24 compliance software.

For questions or more information, go to [smud.org/SmartHomes](http://smud.org/SmartHomes)

