

# Smart Homes Evolution



2017

All-electric pilot launched

2018

All-electric full program launched

2020

Incorporated SolarShares®

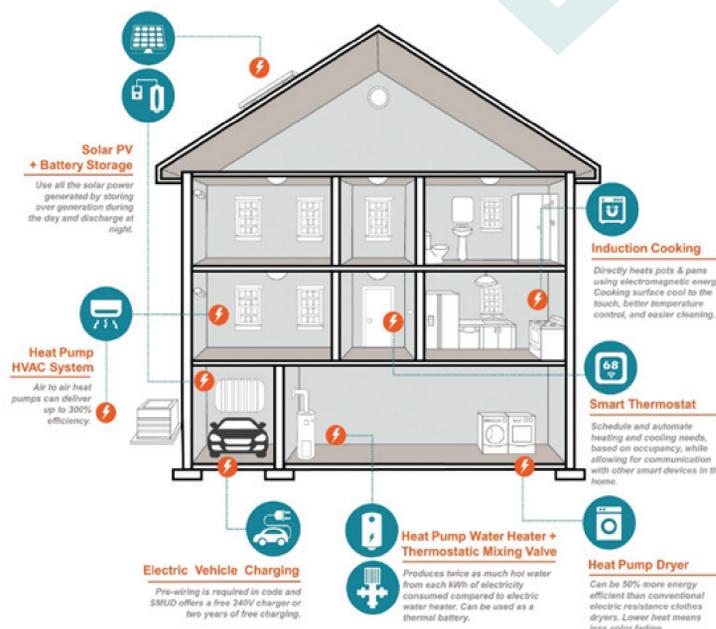


2022

## Future of Smart Homes

- Included up to 30% additional incentives for affordable housing
- Included Level II EV charger incentive
- Communicating thermostat (SF only), battery readiness (SF only), and segregated circuits required

# Recommended Equipment Installations



## Completed Projects

- 1077 total units/lots
- 778 SF lots
- 299 MF units
- 104 MF all-electric units
- 195 MF mixed-fuel units
- \$3.9M Incentives paid
- 24,989 metric tons of carbon avoided (equal to 19,743 less cars driven per year)
- 2.09 Gwh avings

## Metrics



### Enrolled Projects

- 3,384 total units/lots
- 1,491 SF all-electric
- 855 MF all-electric
- 1,038 MF mixed-fuel

## Lessons Learned



Builder Support



Holistic Approach - EV Charging and SolarShares®

## How can other publicly owned utilities offer similar programs?



- Determine funding mechanisms
- Build relationships with builders
  - » Expos
  - » Contact city and planning departments
  - » Hold stakeholder meetings
- Offer additional services like design and sales assistance
- Understand builders' hesitancy to go all-electric and address their concerns
- Site-to-source energy to report kWh savings

	Base Incentive/Lot	Bonus Incentive/Lot	Total Maximum Incentive/Lot
Single Family	\$4,000-\$2,000	\$500-\$250 for induction \$400 for Level II EV chargers	\$4,900-\$2,650
Multifamily	\$1,250	\$500 for induction \$50 for SMART thermostats <b>CHPWH Only</b> Up to \$50k design stipend Up to 70% of incremental equipment cost	\$1,800+