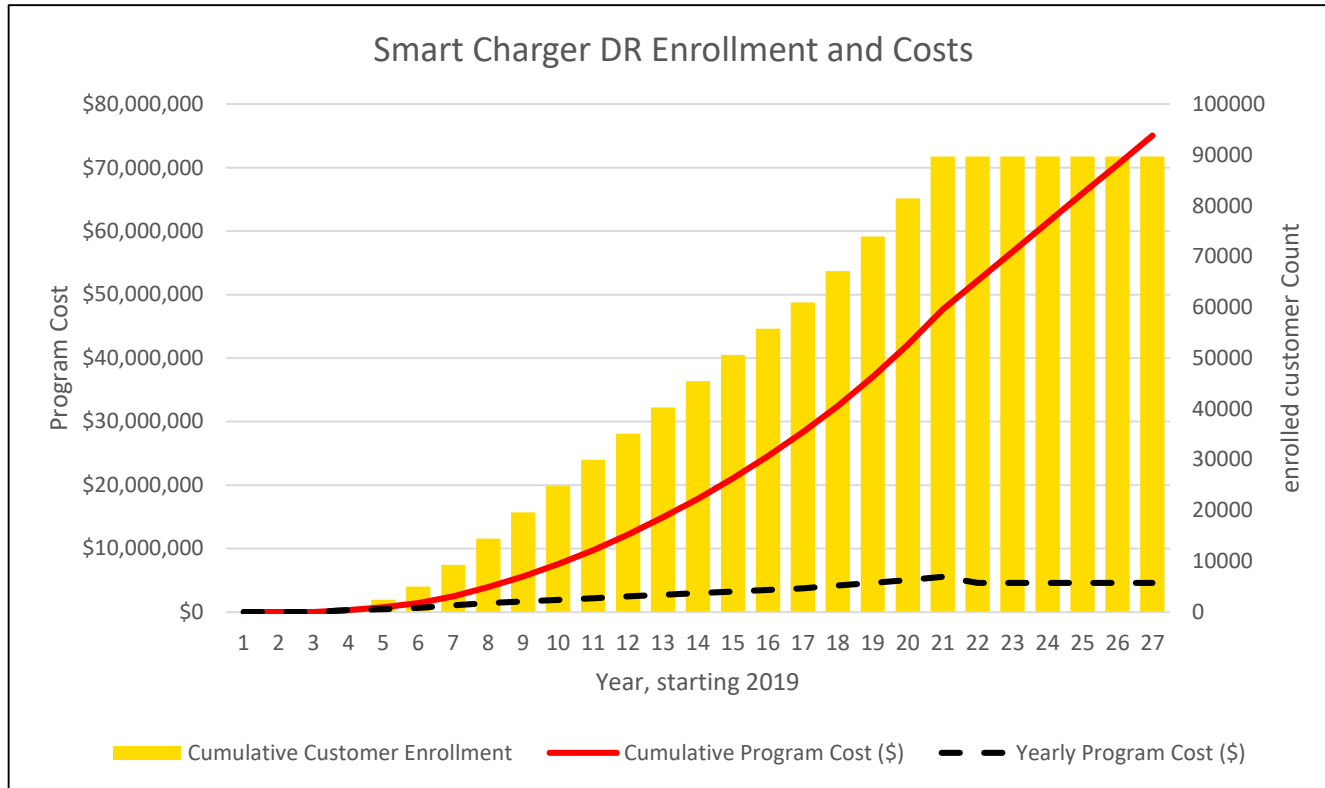


# Demand Response Draft Assumption Summary

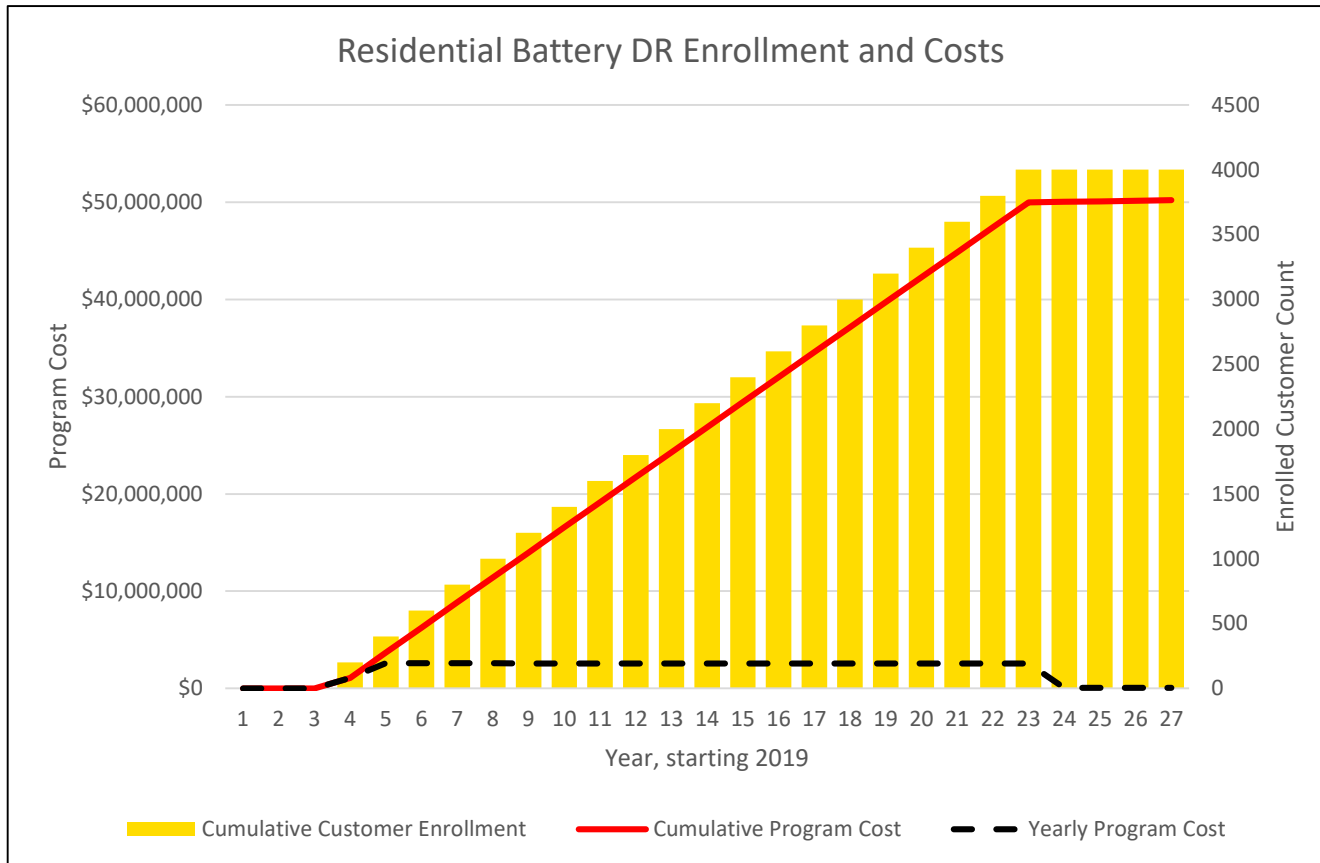
Device	Program	Peak shaving potential (kW/device)	Customer Incentive <sup>1</sup>	Participation Scenario (in year 25)	NSP Total Program Costs (25-yr)
Water Heater	Controller installed on customer WH and used during peak shifting events	0.5	\$25 enrollment, \$25/yr when compliant to program criteria	Cumulative 50,779 participants (10% of market), 27 MW peak shaving potential	\$1.49M/MW
EV Supply Equipment	Customer owned and installed EVSE with peak shifting participation incentives	0.7	\$150 enrollment, \$50/yr when compliant to program criteria	Cumulative 89,704 participants (70% of market), 63 MW peak shaving potential	\$1.19M/MW
Residential Battery	Customer contribution comparable to diesel generator installation, utility control for up to defined number of system peak events	2.5	\$2500 customer contribution, Balance of battery cost covered by NSP and funding where available.	Cumulative 4000 participants, 6.25 MW peak shaving potential	\$8M/MW

<sup>1</sup> Customer behavior-based peak shifting also through residential time of use, commercial time of use, and critical peak pricing rates.

# EV Supply Equipment DR Enrollment and Costs



# Battery DR Enrollment and Costs



# Water Heater Control DR Enrollment and Costs

