

SMUD – Decarbonizing Existing Buildings

October 10, 2019



Sacramento Municipal Utility District (SMUD)

Electric utility

Community-owned not-for-profit

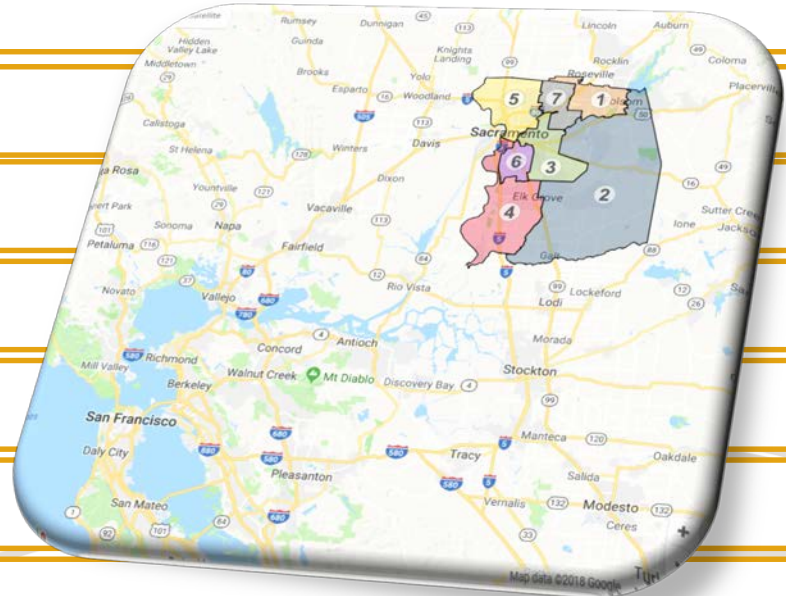
Established 1946

Population 1.5 million

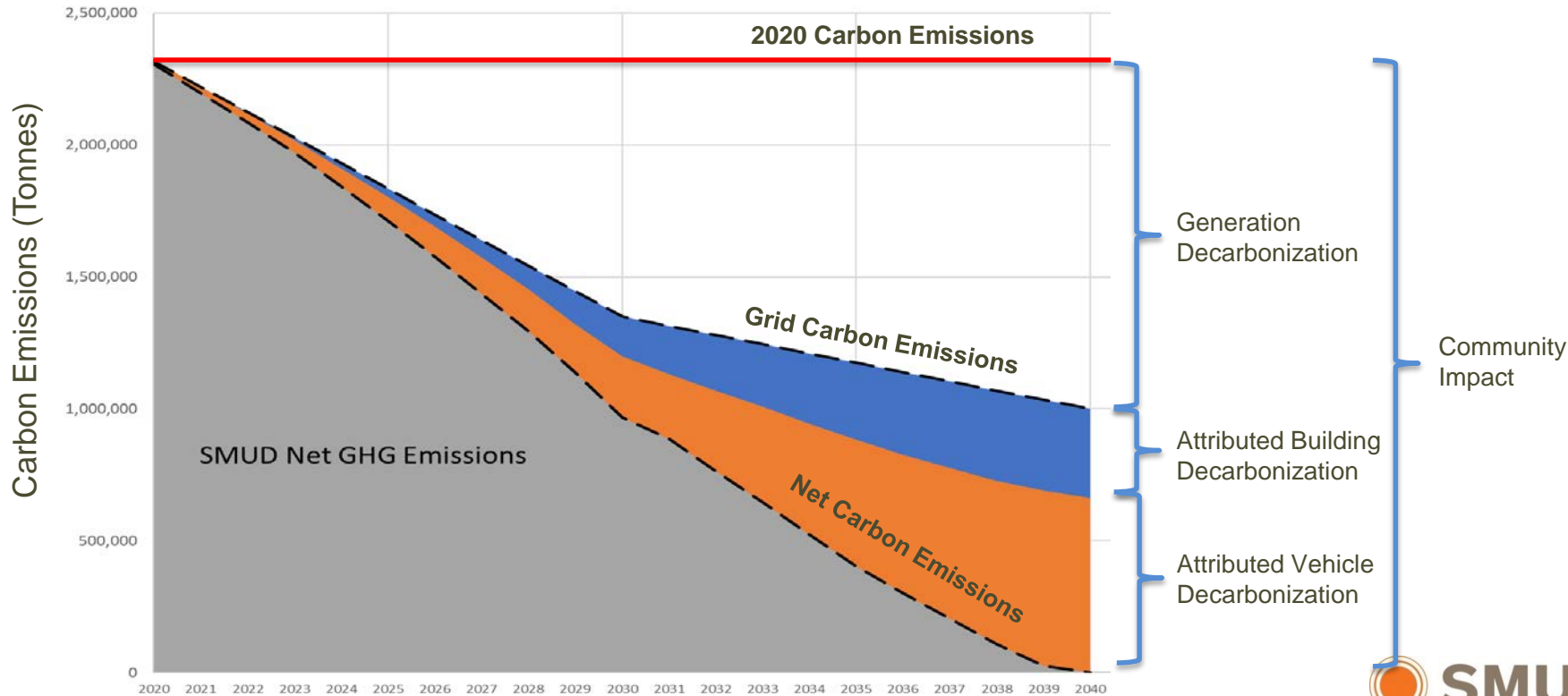
2,219 employees

50% carbon free electricity

626,460 accounts



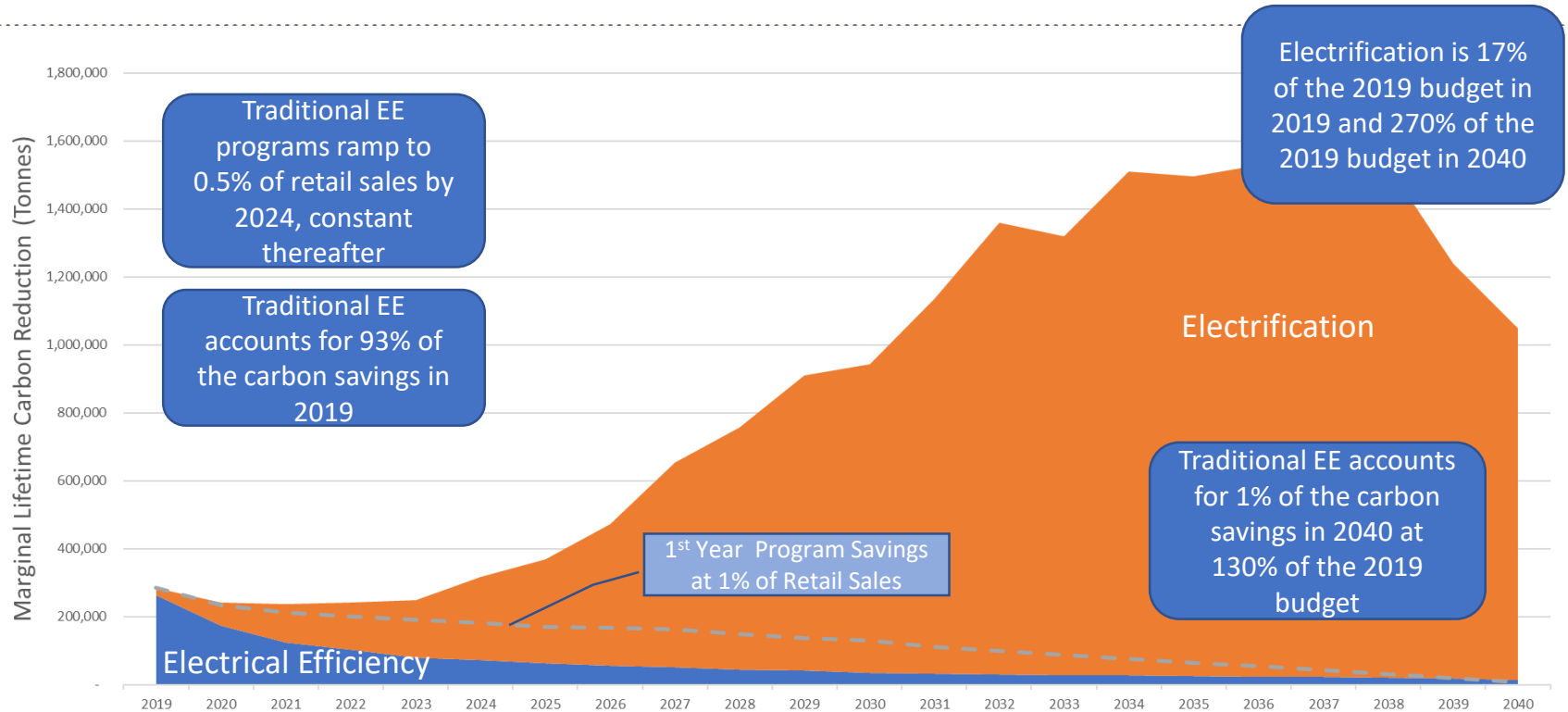
SMUD's Net Zero Carbon Plan



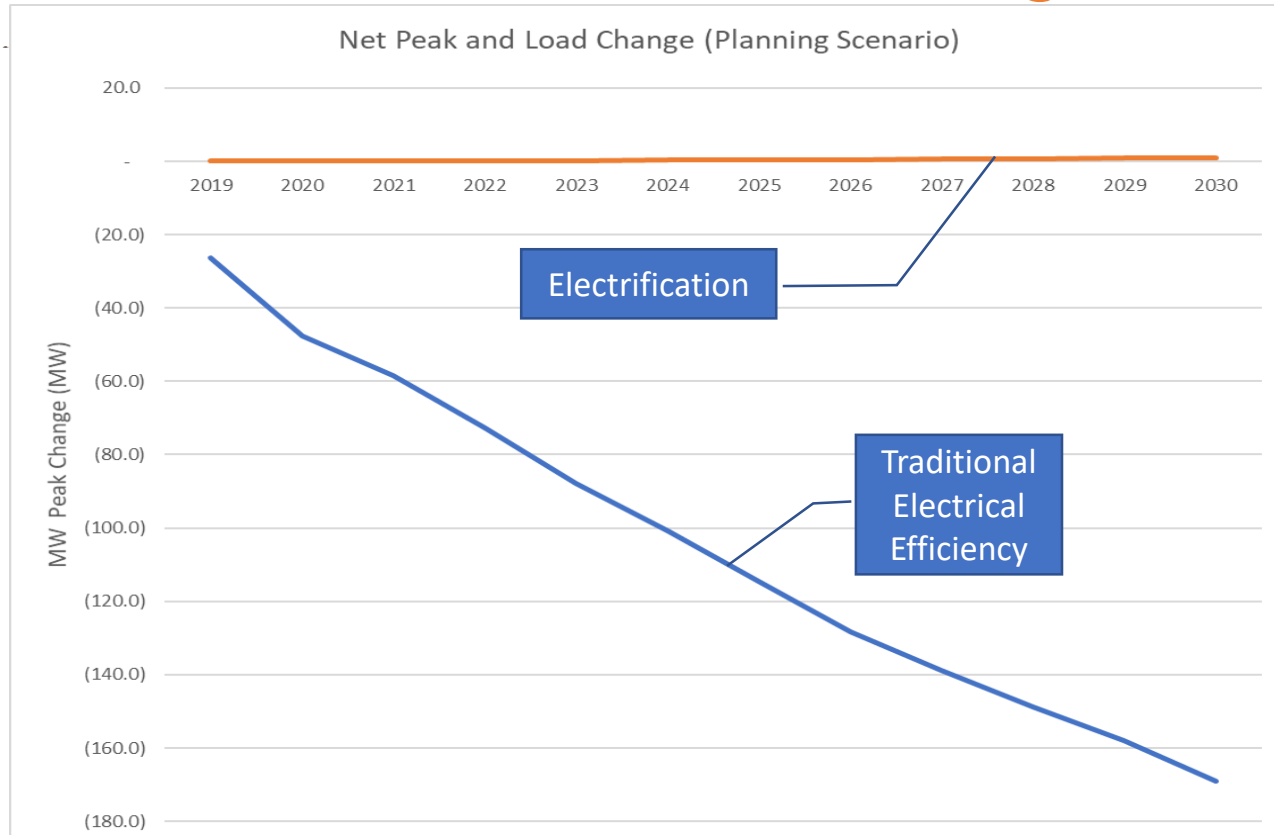
Existing Building Program Outcomes

	Incentive	2018 (7 mo.)	2019 (to date)	2020	2021
HPWH – Total	\$3,000	150	722	1,000	1,500
HPWH - Plumbers		99	624		
HPWH - GCs		51	98		
HP-HVAC - Total	\$4,500	162	399	1,750	2,500
HP-HVAC - C20s		<i>n/a</i>	5*		
HP-HVAC - GCs		162	394		
Single Family New	\$5,000	35	63	550	850
Multifamily New	\$1,750	0	16	175	300

Programmatic Building Carbon Reduction



Peak and Load Factor Changes



Load factor improves and peak decreases

We have always forecasted demand and managed supply, we see the future as forecasting supply and managing demand.

Thank you

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