

SMUD Infrastructure Capacity Evaluation

Converting your appliances from gas to electric or adding new electric vehicle charging infrastructure may require upgrades to transformers and conductors on the utility side of the meter. The capacity of SMUD's infrastructure should be evaluated prior to purchasing equipment or starting construction.

Addition of less than 10kW to an existing panel does not require an evaluation.

Increasing the panel size always requires an infrastructure evaluation.

This evaluation is provided as a courtesy and does not replace the meter and service application required for projects that impact SMUD's system. See SMUD's Project Application website at www.smud.org/projectapplication.

Customer Data Sharing Authorization

SMUD is authorized to share details of my utility service with the contractor named below. Data provided to the contractor may include electrical infrastructure details, panel size, circuit breaker size, meter interval data, **24 month** billing history, account number, or meter number. Data sharing authorization expires one year from signature below.

Electronic Signature	Date
Name	Title
Phone	Email
Account Number(s)	Site Addresses

Contractor Contact Information

Electronic Signature	Date
Name	Title
Business Address	
Phone	Email

Return completed form to electrificationprograms@smud.org. Within seven to ten business days, SMUD will provide a preliminary infrastructure capacity evaluation.

Powering forward. Together.



Project Information		
Project Name		Start Date
Project Address	City and Zip	Completion Date
Project Description		
Meter Number		
Existing Panel Size (Main Breaker Amps)		Proposed Panel Size (Main Breaker Amps)
<i>(If using existing panel, set to match existing)</i>		

New Loads		
Rated Full Load Amps	Full Load kW	Description of Equipment (heat pump water heater, EV charger, etc)

Removed Loads		
Rated Full Load Amps	Full Load kW	Description of Equipment (heat pump water heater, EV charger, etc)

Notes

SMUD USE ONLY	
Transformer No.	Upgrade Required <input type="checkbox"/> Yes <input type="checkbox"/> No
Notes	

