

Complete Energy Solutions

Leading the way to a carbon-free, clean power future

Case study: Capital Christian Center

Project details

Building type

Place of worship

Square footage

110,000 ft²

Estimated lifetime carbon savings

549 tons

(equivalent to 118 cars removed from the road)

Incentive amount

\$172,000

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We came to the conclusion that we wanted to do a deeper dive on fuel switching and getting gas and all of the lines completely off the roof. SMUD is a long-term important partner to everything we are doing on our campus.

– Travis Brown
Special Projects and Development
Capital Christian Center



Capital Christian Center is leading the way toward a greener Sacramento on their 60-acre campus that includes a sanctuary and multiple school buildings. The church is transitioning to all-electric systems and plans to remove up to 99% of gas lines from the property over the next few years.

By the end of 2022, Capital Christian Center has installed 54 energy-efficient electric HVAC heat pumps in the sanctuary – the first of more than 100 heat pump HVAC units the church plans to install using incentives from the SMUD Complete Energy Solutions (CES) program. By replacing gas systems with all-electric equipment, the church campus will rely on clean electricity generated by SMUD and their own on-site solar generation.

With support from SMUD CES, Capital Christian Center will fulfill most of its plans for going green, including the global HVAC replacement and a lighting retrofit project.

Installed Measures



Go Electric



HVAC

CES supports site assessments, energy efficient upgrades, gas-to-electric conversions, EV charger installations and much more!

Get started by submitting an interest form: smud.org/CES

This program is brought to you by SMUD and delivered by TRC and Brighton Energy. | CES@trccompanies.com | 1-844-529-4084

