All-Electric Building Roster

DPR Construction, Sacramento Office



SMUD's Integrated Design Solutions program provides incentives for electrification and energy-efficient equipment in your new or extensively renovated all-electric commercial building.

Year Completed	2019
Architect	SmithGroup
General Contractor	DPR Construction
Mechanical Engineer	Lawson Mechanical
Mechanical Contractor	Lawson Mechanical
Building Size	34,000 square feet (26,000 sq. ft. 1st & 2nd floors, 8,000 sq. ft. basement)
Heating provided by	Variable refrigerant flow with heat recovery
Cooling provided by	Variable refrigerant flow with heat recovery
Domestic hot water heated by	Electric point of use
Other notable design features	Adaptive reuse of an existing building
	Net zero energy design with onsite PV on roof and parking structure, generating 105% site usage
	Thermal labyrinth ventilation system to pre-condition supply air
	Energy recovery unit to further pre-condition supply air
	Operable windows to promote passive ventilation
	First cross-laminated timber (CLT) structure in Sacramento
	Battery back-up for critical loads
	Ceiling fans, tubular skylights
	Targeting LEED Gold (Core & Shell) and LEED Platinum (interiors)
	ILFI ZNE and Petal certified, WELL certified

For questions, email IntegratedDesign@smud.org or call 916-732-5095. smud.org/IDS

