

# Integrated Design Solutions

## Sacramento Municipal Utility District East Campus Operations Center (EC-OC)



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

For questions, email [IntegratedDesign@smud.org](mailto:IntegratedDesign@smud.org) or call **916-732-5095** | [smud.org/IDS](http://smud.org/IDS)

Year Completed	2013
Architect	Stantec
General Contractor	Turner Construction
Mechanical Engineer	Stantec
Mechanical Contractor	ACCO
Building Size	207,000 Square Feet
Heating provided by	Ground-Source Heat Pump. High mass hydronic radiant slabs
Cooling provided by	Ground-Source Heat Pump Chiller High mass hydronic radiant slabs, chilled beams
Domestic hot water heated by	Solar with electric backup
Other notable design features	Net zero design Buried thermal energy storage tanks Dedicated outside air system (DOAS) with evaporative heat recovery coils Wet-side economizer Exterior window shading to block direct solar heat gain Light louvers Ceiling fans Minimized thermal bridging in envelope Rainwater capture for irrigation LEED Platinum