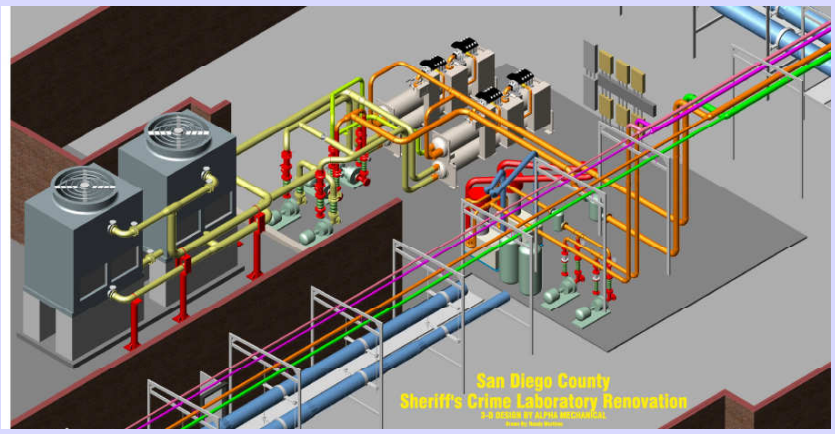
The County of San Diego
Department of General Services
Energy Management

HVAC Retrofit

County of San Diego Sheriff's Crime Laboratory

In 2005, the County of San Diego Sheriff's Department looked to increase the lab space at the Crime Laboratory, but was faced with an antiquated air-conditioning system. Rather than patch up the older equipment, the County decided to revamp the entire air-conditioning system in an oil-free, environmentally-friendly, and energy-saving manner with an ultra-efficient new energy managment system. This was clearly the wiser choice, more expedient with incentives from SDG&E and the long-term energy savings in a time of escalating energy costs.

Annual Electric Savings: 509,190 kWh
Annual Cost Reduction: $64,990
Incentives: $164,000
Simple Payback: 7.5 years