

Greetings from
SAN RAFAEL
California



The second health care project in California to be LEED certified included a Munters custom manufactured air handling unit in the HVAC design. The energy-efficient 115 ton unit on Bldg. E of Marin Health and Wellness Campus supplies 100% outside air to the majority of the spaces for improved infection control. To achieve energy efficiency with such a large ventilation air requirement, the air handler uses indirect evaporative cooling, and an exhaust air heat recovery section followed by an efficient direct-expansion (DX) cooling section. The indirect cooling section of the air handler has an efficiency of 75% and the heat recovery efficiency of the air-to-air section is 50%. The overall EER of the air handler is 25.8 which proved incredibly cost effective.

P.S. This project won ASHRAE's National Honorable Mention Technology Award.

