



Coronado Aquatics Complex

Coronado Unified School District's Aquatics Complex provides students a 50-meter lap pool with a bulkhead for competition and a 25-meter warm-up pool for physical education classes. Both in-ground pools receive solar heated water from roof-mounted solar panels. Additionally, there are two sets of bleachers — one for each pool — with the large bleacher incorporating a shade shelter. Both decks are ample and are designed to accommodate swim meets as well as water polo competitions. The project also includes 3 buildings: one for men's and women's showers and lockers, restrooms, concessions, administrative office and ticket sales; another for a classroom and small office; and the final providing storage for pool equipment.

The large pool is heated utilizing over 10,000 square feet of thermal solar panels mounted on shade structures as well as three other roof surfaces on the large and small gymnasiums. Pool water is pumped through the solar collectors and heated directly by the sun. It is estimated that the thermal solar system will reduce natural gas costs to heat pool water by over 30%.

The Aquatics Complex was developed in conjunction with the Islander Sports Foundation, a non-profit supporter of the District's Athletic programs.

PROJECT STATS

Owner: Coronado Unified School District

Location: Coronado, California

Construction Cost: \$7,200,000

Initiation / Completion Dates:
Design began in 2006;
Construction completed in 2008

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