

ECOLIVING

pamper yourself and pamper the earth too

Aquatera is an innovative community that takes EcoLiving to a much higher level than it's ever been. In fact, it is being used as a model for other communities on how to incorporate green building and planning. This means we pamper the earth just as much as we pamper our residents – which is something you can feel great about.

Aquatera EcoFeatures

- Aquatera features a 282 kilowatt Photovoltaic solar energy that supplies 90% of common area electricity.
- An underground well is utilized for common area watering needs.
- Solar energy is used to heat the pool and spa.
- Synthetic turf which requires no irrigation has been used throughout the project in-lieu-of grass.
- Irrigation controllers with on-site weather stations maximize irrigation effectiveness.
- The irrigation was designed with high-efficiency rotor heads and drip systems.
- Use of low VOC (Volatile Organic Compounds) paints which have fewer hazardous fumes or toxins.
- High SEER (Seasonal Energy Efficiency Ratio) air conditioning is employed to lower energy costs (up to 40%), reduce hot spots and excess humidity, and yield longer equipment life expectancy.
- The building insulation elements have been installed under the inspection of a HERS rating agency.
- The HVAC ducting has been tested (HERS rater) for leakage to ensure the highest possible energy efficiency.
- Aquatera exceeds California's Energy Efficiency Standards for Residential and Non-Residential Buildings (Title 24) by more than 15%. We will continue to benchmark our efficiency against these standards, which have saved Californians more than \$56 billion in energy costs since 1978.
- Dual-glazed, Low-E, vinyl windows have been installed to reduce heat from the sun as well as heat loss in cooler months – thus increasing energy efficiency and lowering utility bills.
- The Community Center includes solar shades in the fitness center to prevent heat gain thereby maximizing energy efficiencies.
- Our landscaping incorporates native California or Mediterranean plants which are drought tolerant and require relatively low supplemental irrigation.
- The hillside has been cleared and re-planted with indigenous plant material that will require no irrigation after the new vegetation has become established.
- The community contains high-efficiency toilets that use only 1.28 gallons per flush.
- All residential units have high-efficiency laundries – the clothes dryers are natural gas and the washing machines have a water factor of less than 5.0.
- Community recycling program has dedicated bins for glass, paper, aluminum and plastic materials.
- Aquatera is situated within walking distance to many employers, retailers and entertainment attractions reducing the need for automobile transportation.
- The Trolley is located 0.84 miles from the community.



5777 Mission Center Road San Diego CA 92108
(619) 293-7700 aquatera@hgfenton.com www.aquateraliving.com