

2017 EPN South Bay Solar and Green Homes Tour

Saturday, June 24, 2017 – Beach Cities and Torrance

Learn practical ideas from our South Bay neighbors - how to create a "green" environment in your home!

Open: 9 am - noon

Homeowner: Mike Garcia • **Address:** 2609 Vargas Way, Redondo Beach, CA 90278 (between Gibson & Bain Street)
Features: Solar on garage, 5000 gal. rain water harvesting system, drip irrigation, organic garden, chicken-friendly pen, waterfalls, fruit trees, tankless water heater, Koi pond, yard designed by Enviroscap. New this year – a full MicroFarm.

Open: 9 am to 11 am

Homeowner: Dale and Ken Petrulis • **Address:** 607 Ruby, Redondo Beach
Features: solar panels providing 2/3s electrical needs and power back to the grid. Cross-ventilation design. Radiant floor with recycled water and boiler system. Extra insulation when home was built; double thermal pane windows with coating; drought tolerant planting with timed drip watering; Prius and Volt cars.

Open: 10 – 11 am

Homeowners: Robert and Monica Fortunato • **Address:** 1556 Prospect Ave, Hermosa Beach, CA 90254
Features: The Green Idea House (www.greenideahouse.com), an multiple award-winning Net Zero, Zero Carbon home, is one family's project to affordably harvest as much energy as they use with off-the-shelf technologies. Two all-electric vehicles charged off home's solar power. Guided exterior tour starting at 10am only.

Open: 11 am - 1 pm

Homeowner: Hal Light and Susan Stolovy • **Address:** 2909 Gibson Place, Redondo Beach, CA 90278
Features: 4.6 KW PV solar panels; solar collectors visible from rooftop deck. See meter running backward on a sunny day and electric car charging station in garage.

Open: 10 am - 1 pm

Homeowners: Jim Montgomery & April Telles • **Address:** 112 Via El Chico, Redondo Beach, CA 90277
Features: 4.0 kW solar PV net-metered system, solar hot water heating system, 2002 Toyota RAV4 and 2013 Nissan LEAF electric vehicles, drought tolerant California native landscaping, organic garden and fruit trees with drip irrigation systems, compost bin, 12 rain barrels, swale and grey water recycling, and whole house water filtration system.

Open: 1 – 3 pm

Homeowners: Ray and Carol Waters • **Address:** 615 24th Place, Hermosa Beach
Features: 24 solar modules, dual glazed windows, skylights. Permaculture garden and chickens! Nissan Leaf owner!

Open: 1 - 4 pm

Homeowners: Al and Mary Shadbourne • **Address:** 2351 W. 235th St., Torrance
Features: 4.1 KW PV solar systems, active solar hot water heating system, Solatube skylight, solar powered attic fans, whole house circulating/attic fan, enhanced insulation, dual paned windows+ UV/IR blocking window film on S&N facing windows, D-mand hot water circulation system, recessed LED interior lighting, LED yard lighting, TREX decks, rolling shutters on south and west facing windows, permeable paver driveway, 200+ gallons of rainwater collection/storage, low-water landscaping w/drip irrigation, mini-split ductless air conditioning; Chevrolet Volt w/ 220 charger and 52,000 miles.

Open: 2 - 4 pm

Homeowner: John and Laurel York • **Address:** 1344 Voorhees, Ave., Manhattan Beach, CA 90266
Features: Solar array that provides electricity for the home and an award-winning Koi pond and waterfall.