

2016 EPN South Bay Solar and Green Homes Tour

Saturday, June 11, 2016 – 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 Petrus • **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.

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. 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 & hot water solar collectors visible from rooftop deck. See meter running backward on a sunny day and electric car charging station in garage. Solar electricity effectively powers electric car.

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 and worm bins, rain barrels, swale and grey water recycling.

Open 11 am – 2 pm

Homeowners: Paul Beswick **Address:** 1729 Pacific Avenue, Manhattan Beach, CA 90266 (Front door on 18th St)

Features: 20 PV solar panels. Tankless hot water heater, water-saving landscaping with high-tech drip irrigation system

Open: 11 am - 2 pm

Homeowners: Ira Lifland & Dr. Alice Villalobos • **Address:** 1947 Manhattan Ave. Hermosa Beach, CA 90254

Features: solar & hot water, including water filtration & 3 water features, Lutron LED lighting inside and out with accent lighting. Steel roofing, solar attic fans, drought tolerant planting, double pane UV glass throughout. Toyota Rav4 EV charged with solar. Time of use with Edison. Capable of continuous off-grid usage.

Open: 12 noon – 3 pm

Homeowners: Dency & Moira Lerner Nelson • **Address:** 2415 Silverstrand Ave., Hermosa Beach, CA 90254

Features: Super-efficient passive solar home design, 4.2 KW PV solar system, evacuated tube solar water heater for rooftop spa, hot water recirculation system for whole house, drought-tolerant, grey-water irrigated garden, composting, reclaimed wood floors & furniture, dual-flush toilets, plus two plug-in electric vehicles in the garage!

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 Shadbourn • **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 45,000 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.