

# 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 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.

## 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](http://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: 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 - 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. Solar electricity effectively powers electric car.

## Open 11 am – 2 pm

**Homeowners:** Paul Beswick **Address:** 1729 Pacific Avenue, Manhattan Beach, CA 90266 (Front door on 18<sup>th</sup> 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:** 11 ½ KW solar system; solar evacuated tube panels to heat water and home; solar heated indoor hot tub, inc. water filtration and 3 water features; LutronLED lighting inside & out; steel roofing; solar attic fan; drought tolerant planting; electric car charger. Time of use with Edison. Will be capable of continuous off-grid usage for the next solar tour (with battery back-up).

## 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 24<sup>th</sup> 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. 235<sup>th</sup> 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.