# 2014 EPN South Bay Solar and Green Homes Tour

Saturday, May 17, 2014 - Beach Cities and Torrance

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

## Open: 9 am - 1 pm

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 Enviroscape.

# Open: 9 – 11 am

**Homeowners:** Frank Kenny • **Address**: 23445 Evalyn Avenue, Torrance, CA 90505 **Features:** 7 KW solar system. Solar installer will be at the home to answer questions.

#### 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) is an award-winning Net Zero, Zero Carbon home and is one family's project to affordably harvest as much energy as they use with off-the-shelf technologies. Guided exterior tour starting at 10.

## Open: 10 am - 12 pm

Homeowner: Hal Light and Susan Stolovy • Address: 2909 Gibson Place, Redondo Beach, CA 90278

Features: 4.6 KWPV solar panels and solar hot water collectors, visible from rooftop deck. See the Coda, a plug-in, electric car.

#### Open: 11 am - 2 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 water heating system, 2002 Toyota RAV4 Electric Vehicle, drought tolerant California native landscaping, organic vegetable and fruit garden with drip irrigation system, composter.

New this year: 2013 Nissan Leaf, worm bin and 12 additional fruit trees.

## Open: 11 am - 2 pm

**Homeowners:** Paul and Melinda Beswick • **Address:** 1729 Pacific Ave, Manhattan Beach, CA 90266. Front door is on 18th Street. **Features:** 20 Solar Panels, Tankless hot water heater, Water saving landscaping with a high-tech drip irrigation system.

#### **Open:** 12 noon – 5 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 Shadbourne • Address: 2351 W. 235<sup>th</sup> St., Torrance

**Features:** 2.1 KW PV net metered solar + additional 2 KW net metered solar, 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, recessed LED lighting in kitchen/living room; TREX decks, rolling shutters on south and west facing windows, permeable paver driveway, 150+ gallons of rainwater collection/storage, low-water landscaping; Chevrolet Volt w/ 220 charger and 30,348 miles. And cute dogs!

#### Open: 2 - 4 pm

Homeowner: Paul and Kim Silva • Address: 1321 Curtis Avenue, Manhattan Beach, CA 90266

Features: Solar home and 100% electric car, the Leaf

# **Open: 3 - 5 PM**

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

**Features:** 11.5 KV PV system powering 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.