

2012 EPN South Bay Solar and Green Homes Tour

Saturday, May 12, 2012 – Beach Cities and Torrance

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

Open in the morning only

Open: 9:00 am – noon

Homeowner: Dan Inskeep • **Address:** 79 16th St., Hermosa Beach
Features: 6 KW 36 panel PV solar system serving two residences

Open: 9:00 am – noon

Homeowners: Dency and Moira Lerner Nelson • **Address:** 2415 Silverstrand Ave., Hermosa Beach
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, draught-tolerant, grey-water irrigated garden, composting, reclaimed wood floors & furniture, dual-flush toilets, plus two plug-in electric vehicles in the garage!

Open: 9:00 am and 10 am – outside presentations with Q&A on the hour

Homeowners: Robert and Monica Fortunato • **Address:** 1556 Prospect Ave, Hermosa Beach
Features: The Green Idea House (www.greenideahouse.com) is SoCal Edison's cornerstone case study of their Net Zero Energy Program. This retrofit project is nearly complete and features affordable, off the shelf technologies to annually produce as much energy as it uses.

Open: 9:00 – noon

Homeowner: George and Linda Butts • **Address:** 1147 8th Street, Manhattan Beach
Features: Forty eight Photovoltaic Panels that generate household electricity. Heat for the pool provide by solar water recirculation system. Two compost bins for organic gardening; Native plants no grass; Two tankless hot water systems, radiant floor heat, hybrid Car
Ameco Solar representative will be on-site to answer questions

Open: 10:30 am – 12:30 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: 10:30 am – 12:30 pm

Homeowner: Dr. Robert Elliott • **Address:** 629 27th Street, Manhattan Beach
Features: Solar powered home; double paned glass windows

Open AM and PM

Open: 9:00 – 2:00 pm

Homeowners: Al and Mary Shadbourne • **Address:** 2351 W. 235th 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, TREX decks, rolling shutters on south and west facing windows, permeable paver driveway, 150+ gallons of rainwater collection/storage, low-water landscaping; Chevrolet Volt with a 220 charger. And cute dogs!

Open: 10:00 am to 3:00 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.

Open: 11:30 am – 1:30 PM

Homeowners: Gerard Family • **Address:** 529 3rd Street, Manhattan Beach
Features:
The system is two 3KW systems for a total 6KW system with 24 Solar World (250) panels, 2 SMA inverters with Bluetooth technology that allows for system to report PC/ iPad/ iPhone real time. Replaced 70% of lighting with CFL bulbs or LED bulbs.
Planet Solar will be on hand to answer questions and provide light refreshments

Afternoon only

Open: 2:30 – 4:30 pm

Homeowner: Mike Sipila • **Address:** 17015 Ardath Ave., Torrance
Features: This home provides visitors with the opportunity to see a PV net-metered solar system and a solar water heating system. Solar installer will be at the home to answer all questions.

Environmental Priorities Network, a 501(c)(3) organization
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