



GREEN at a GLANCE

ENERGY EFFICIENCY & RENEWABLE ENERGY

- Energy Star appliances
- Whole house Energy Star-qualified
- 16.2% more efficient than Title 24
- Cellulose "recycled paper" roof insulation
- 2 KW solar electricity panels
- Reflective white roof
- 6" wall insulation
- 12" ceiling insulation
- Reflective aluminum under roof
- Daylighting design
- Double-paned windows
- Fan-driven whole-house ventilation
- High-efficiency 13-SEER heating and cooling pump
- Pre-plumbed for solar water heater
- Recycled pier foundation and pads
- Cempanel fiber cement siding

RESOURCE CONSERVATION

- Recycled-content decking
- Recycling center
- All natural wood-like flooring
- Congoleum (vinyl substitute) flooring
- Homeowner telecommutes for work
- Recycled carpet pad

WATER CONSERVATION

- High-efficiency drip irrigation system
- Rainwater collection system
- Permeable walkways around house (pebble and brick paving stones)
- Permeable back patio (brick)

INDOOR AIR QUALITY

- Low-VOC paints, finishes, adhesives
- Kitchen range hood vented to the outside
- Formaldehyde-free insulation
- Acrylic caulking
- CRI green-label-certified carpet

Beyond Title 24: A Modular Green Home

Premanufactured Single Family Home

Size: 1,248 SF

Owners: Bill and Helen Haff

Contractor: Steve Lefler, Modular Lifestyles

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When Bill Haff was laid off from his job as an art director in the downturn of 2008, his wife, Helen, had already retired. Sensing that they had reached a new phase in their lives, the couple decided to put their New England home up for sale and search the Internet for a new scene in California, where the weather is more temperate.

By pure accident, says Bill, they hooked up with a contractor who was championing a line of moderately priced green manufactured homes. Although initially the Haffs didn't intend to build green, it started to make sense to them. Bill and Helen worked with the contractor to design their dream home, and in October of 2009 they moved in.

The Haffs are now acquainting themselves with the pleasures of Ojai, while Bill is finding work as a freelance graphic designer. The two have found Ojai to be a welcoming, colorful, and stimulating community.

Thanks to innovations in their home's construction, many of them initiated by their builder, Steve Lefler, the Haffs enjoy virtually free energy bills and year-round insulated comfort, despite Ojai's hot summers and chilly winters. They hope their home will become a model for affordable, comfortable green construction that is within reach of the average middle-class family.

Gallery





