



ZERO energy HOME

2328 NW Dorian Way, NW Crossing, Bend
DESIGN BY LAWRENCE SCHECHTER, ARCHITECT.



“If you believe that life is going to get more and more expensive,
a zero energy home can be your lifetime friend”

— Cindi O’Neil, Vice President of SolAire Homebuilders

This custom prairie style home welcomes you with a sweeping, open floor plan, gorgeous custom finishes and abundant natural light. Located in Bend’s desirable Northwest Crossing neighborhood, the single level layout features 3 bedrooms and 2 bathrooms in a comfortable 1513 square feet. And, as the area’s first zero energy home, this unique property only consumes as much energy as it produces through renewable, on-site energy production. Step inside and discover why a home that works this hard for you is truly a beautiful thing.



Raised heel trusses, triple-pane windows and weather wrap are just some of the features that make this a **zero energy home**.



We build homes that inspire sustainable living.

CUSTOM HOMES HOME REMODEL COMMERCIAL PASSIVE & ACTIVE SOLAR

593 NW York Dr. Bend, Oregon 97701 (541) 383-2140 www.SolAireHomebuilders.com

HOME FEATURES

- Master bath evokes a luxurious, spa-like atmosphere with custom tiled, oversized shower and travertine countertop.
- Custom kitchen sparkles with stainless steel appliances, glass backsplash and tile countertops.
- Thoughtfully appointed storage room attached to garage is perfect for storing bikes, kayaks and other “toys” associated with Central Oregon living.
- Universal design provides comfort and graceful aging in place.

ENERGY EFFICIENT ATTRIBUTES

- Passive solar orientation integrated within the home’s primary living spaces to harness the sun’s power.



- Maximum energy efficiency is achieved through extensive air tightness measures: Penetrations sealed with low VOC sealants; exterior weather wrap; door and window weather wrap.



- Active solar domestic hot water heater and solar electric panels provide homeowners with reliability, comfort and long term energy cost savings.
- Heating and air conditioning is provided by a ductless heat pump that reduces energy consumption and increases comfort.



- Staggered stud construction and 12” walls and sub-floor ensure superior insulation qualities.

- “Watchdog” energy management system helps homeowners monitor energy consumption and on-site power generation.
- Energy Star appliances and LED or CFL lighting throughout the home provide performance and conservation.

INTERIOR HEALTHY HOME FINISHES

- Floors throughout the house are pre-finished bamboo, tile or low VOC carpets to minimize off-gassing and toxins.
- With zero added urea formaldehyde, the home’s custom maple cabinetry is as healthy as it is beautiful.
- Hidden under the tile, SkyBlend counter sub-tops are made from recycled wood waste with zero added urea formaldehyde.
- Pure air is delivered through a whole house energy recovery ventilator with clean air filtration system.
- Zero VOC blown-in blanket fiberglass insulation and near zero VOC wall and attic sealants throughout the home.
- Interior paint has zero VOC to reduce off gassing of paint chemicals in the home.

EARTH FRIENDLY PRACTICES



- Exquisite native plant landscaping and rain gardens will save water and keep your streams and rivers healthier.

- Fire resistant fiber cement siding is made with recycled content. Carpet is made from 100% recycled content.
- Whenever possible, framing lumber, cement, aggregate, flyash, fiberglass and other building materials are sourced within a 500 mile radius of Bend.
- Since 1995, SolAire has recycled wood waste and cardboard from jobsites to reduce waste from construction at the landfill.

CERTIFICATIONS

