

Home #8: GREEN at a GLANCE

**401 NW Riverfront Avenue
Bend, OR 97701
(Riverfront and Galveston Avenue)**

3RD PARTY GREEN BUILDING CERTIFICATIONS

- US Building Green Council LEED Platinum
- ENERGY STAR® Northwest Homes
- Earth Advantage® Certification Platinum

ENERGY EFFICIENCY & RENEWABLE ENERGY

- Energy Performance Score (EPS) 60
- Blower door test result = 4.6 ACH50 measure of house tightness
- 95% AFUE High Efficiency sealed combustion gas furnace
- Dbl-pane LowE 0.34 U-factor vinyl windows
- Southern windows (60% on total glazing area)
- 76% CFL lighting
- ENERGY STAR® dishwasher, clothes washer, refrigerator
- Rinnai tankless gas water heater

BUILDING TECHNOLOGIES

- Concrete slab on grade with R-10 rigid XPS foam insulation
- 2x6 plate staggered 2x4 stud walls R-22 insulation
- Ceiling insulation R49 (r38 in vaults)
- Floor insulation R38

INDOOR AIR QUALITY

- Low-VOC interior paint– water base finishes
- 25-50% hard surfaces that can be easily and thoroughly cleaned
- ENERGY STAR® spot ventilation bath fans
- HRV - heat recovery ventilation, fresh air

WATER CONSERVATION

- Dual flush toilets (1.0 / 1.6 gpf)
- Low flow fixtures <1.5 gpm, showerhead 1.5 gpm
- Limited lawn to 25%, 69% reduction in water use

RESOURCE CONSERVATION

- Finger-jointed wood siding
- Flyash (15%-24%) added to concrete