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## Sage Near-Zero Energy Home Green Features & Sponsor List

### Building Envelope

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ICF (Insulated Concrete Forms) construction

**FoldForm**, by Owens Corning

[www.owenscorning.com](http://www.owenscorning.com)

Steel Bucking for ICF window & door openings

**Jamb-it-All**, by All-teriors,

[www.all-teriorsystems.com](http://www.all-teriorsystems.com)

Blown-in fiberglass insulation - in non-ICF areas

Pink Fiberglass Loosefill by **Owens Corning**

[www.owenscorning.com](http://www.owenscorning.com)

Cultured Stone – Country LedgeStone

**Owens Corning**

[www.owenscorning.com](http://www.owenscorning.com)

Fiber Cement Siding – stained cedar shake style

**Nichiha**

[www.nichiha.com](http://www.nichiha.com)

Radiant Roof Sheathing

Thermastrand Radiant Barrier Panels, by **Ainsworth**

[www.ainsworth.ca](http://www.ainsworth.ca)

Roofing Shingle – cooler color, 50 year warranty

**Owens Corning**, Oakridge Pro 50

[www.owenscorning.com](http://www.owenscorning.com)

Aluminum clad windows & doors – low-e, argon

**Kolbe, Inc.** Heritage line

[www.kolbe-kolbe.com](http://www.kolbe-kolbe.com)

Solar reflective / venting skylights & Sun tunnels

**Velux**

[www.veluxusa.com](http://www.veluxusa.com)



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## Systems

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Geothermal HVAC - geothermal heat pump, forced air system, with integral HEPA filtration, 4 zones, sealed ductwork

**WaterFurnace**

[www.waterfurnace.com](http://www.waterfurnace.com)

Central air ventilation, with integrated ERV (Energy Recovery Ventilator)

Whisper Green fans, by **Panasonic**

[www.panasonic.com](http://www.panasonic.com)

Plumbing with PEX & manifold water management system

Vanex tubing & Manabloc water distributor, by **Vanguard**

[www.vanguardpipe.com](http://www.vanguardpipe.com)

Geothermal heated water

**WaterFurnace**

[www.waterfurnace.com](http://www.waterfurnace.com)

Green plumbing fixtures – low flow & motion activated faucets, dual flush toilets, etc.

**Kohler**

[www.Kohler.com](http://www.Kohler.com)

Wireless home automation of lighting, HVAC, & security.

Design by **Home IQ**

[www.home-iq.com](http://www.home-iq.com)

High efficiency light fixtures (Energy Star) - LED, fluorescent, insulated can lights.  
TBD



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THE BOLD LOOK  
OF **KOHLER**.



## Renewable Energy Systems

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Advanced Solar Package System Design & Installation

**Solar Night**

[www.solarnightindustries.com](http://www.solarnightindustries.com)

Energy Management Component - combined inverter, battery, monitoring, automation

**Gridpoint**

[www.gridpoint.com](http://www.gridpoint.com)

Photovoltaics - Multi-Crystal Silicon PV

**Sharp**, NE- 165U1, 4 kw total output

[www.sharppusa.com](http://www.sharppusa.com)

Passive solar design – 24" overhangs, southern orientation, masonry solar gain

**Jeff Day & Associates**

[www.jeffdaydesign.com](http://www.jeffdaydesign.com)



## Other Green Materials

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### Interior Sound Insulation

Quiet Zone Acoustic Batts, by Owens Corning  
[www.owenscorning.com](http://www.owenscorning.com)

### Low water usage & Native plants

Monrovia  
[www.monrovia.com](http://www.monrovia.com)

### Shelving with recycled content & low VOC

NewSpace  
[www.newspace.com](http://www.newspace.com)

### Energy Star Appliances – wall ovens, refrigerator, dishwasher, washer/dryer

Bosch  
[www.boschappliances.com](http://www.boschappliances.com)

### Caulks & Adhesives – Low VOC

OSI  
[www.osiproseries.com](http://www.osiproseries.com)

### Shutters – longer lasting, low maintenance fiberglass

TBD

### Engineered Wood - Various

### Kitchen Cabinets - FSC sourced wood, recycled content, low VOC finishes

TBD

### Flooring – Cork, Bamboo, FSC sourced, Low VOC stained

TBD

### Paint – Low VOC

TBD

### Fireplace – sealed combustion

TBD



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