

# The Havens Cottage

Built as a new primary residence for a family who has lived in the area before, the Havens Cottage offers year round comfort and efficiency. Our clients building at this location were familiar with the local utility expenses, so it just made sense to think about them when starting the design/build process. In terms of selections, they chose low flow plumbing fixtures, and upgraded to a high efficiency furnace, with year round humidity controls. The ECM (electronic controlled motor) motor in the furnace is quieter, more efficient, and less expensive to operate than conventional furnace fans.

Durability was also an important aspect of building to our clients here, so the exterior siding, roofing and cedar decking chosen were done so deliberately, as they are made to last. In addition, cedar is a renewable resource, as it is planted to be harvested. Along the same lines, the landscape plan included mostly drought tolerant plants, so that they can survive with minimal maintenance.

## LEED™ Facts

LEED for Homes

Certification Awarded: **December, 2011**

**Platinum 86.5\***

Innovation in Design	8/11
Location & Linkages	5/10
Sustainable Sites	13.5/22
Water Efficiency	9/15
Energy & Atmosphere	21.5/38
Materials & Resources	13.5/16
Indoor Environmental Quality	14/21
Awareness & Education	2/3

\*Out of 136 possible points.

The wooded home site also lent itself to the high level of LEED certification this home achieved. It was a tight building site, which we kept so, but leaving as much of the natural landscape around the house as possible. The house is relatively small, but the exterior living space it offers is large, so the home was placed on the site to maximize the natural landscaping around it, and best utilize the privacy it afforded. The end result is that even though the house is in a large community of homes, the home owners can sit on their porch and feel as though they are in the woods.....the best of both worlds.



# Key LEED Feature



## Energy & Atmosphere

Insulation: cellulose walls, foamed rim joists, and all framing caulked and sealed.

