

1st LEED house completed in Blacksburg



COURTESY OF GREEN VALLEY BUILDERS

Blacksburg recently noted the completion of its first LEED-certified house. From left: Steve Bodtke, Jason Boyle, Justin Boyle, Monica Rokicki-Guajardo, Chris Lewis and Blacksburg Mayor Ron Rordam.



The first home in Blacksburg to receive a LEED Silver certification from the U.S. Green Building Council has been completed in Mount Tabor Meadows.

There are only two homes that are LEED certified in Southwest Virginia; the other is in Lexington.

The house on Petra Pass is owned by the family of **Chris Lewis**, who said in a press release that monthly utility bills have dropped from more than \$700 to \$180. The home is 49 percent more energy efficient than a standard home.



Mount Tabor Meadows and the Lewis house were built by Green Valley Builders of Blacksburg that is owned by brothers **Jason and Justin Boyle**. The houses in the community have low-E argon windows, high-efficiency lighting fixtures, spray foam and recycled cellulose insulation. Other green features include tankless water heaters, programmable thermostats, high-efficiency electric heat pumps and air conditioners and mechanical ventilation. Solar hot water is currently installed as is wiring for future solar systems.