

## Energy stewardship

October 26, 2008

*First Parish in Needham expects its high-efficiency features to result in a \$13,550 NStar rebate this year, money that will be used to insulate the 200-year-old sanctuary and carry out other conservation measures throughout the church.*

1. High-efficiency windows: Feature argon-filled and low-e (emissive) layers of glass that capture solar heat.
- 2 . High-efficiency light fixtures: Programmable and dimmable compact fluorescent lights save power, as does maximum use of daylight through windows in parish hall.
3. Thermostat: Programmable temperature sensor runs all aspects of heating and cooling for maximum efficiency, and can be programmed by remote Internet access through the church energy-management system.
4. Insulation: Lightweight insulation, blown into the sanctuary's 12-inch-wide wall cavities, is expected to reduce the church's annual heating costs by nearly \$2,500.
5. Dual flush toilets: Different settings for liquid and solid waste, allowing for water conservation.
6. Maple flooring: Material from forests certified by the Forest Stewardship Council in sustainable harvesting.
7. Recycled flooring: New "green" kitchen flooring made from high-recycled content wood products and linseed oils.

SOURCE: First Parish Unitarian Universalist, Needham ■