

St. James Cathedral Goes Green!

St. James Cathedral is committed to using energy efficient and environmentally responsible practices in all parish operations. Join our efforts to go green!



Cathedral Building As part of 1994 renovation:

- Lighting system controlled by a governor to limit power use
- Computerized HVAC system
- Insulated protective glass installed over stained glass windows

Rectory Building

- Converted building from oil heat to “waste” steam heat from the Cathedral Building
- Use compact fluorescent bulbs wherever possible

Pastoral Outreach Center As part of 2005 renovation:

- Renovation done under the new Seattle Lighting Code, with wattage limitations and occupancy sensors
- Low volume flush toilets in restrooms
- Opted for heat pumps and outside air circulation rather than air conditioning

Campus Wide

- Expanded recycling program throughout Cathedral campus
- Composting of all Cathedral Kitchen food waste
- Use eco-friendly products wherever possible
- Time clock controlled irrigation to minimize evaporation
- Ban on individually bottled water for Cathedral sponsored functions
- Use of Fair Trade coffee for all Cathedral sponsored functions

New Initiatives

Electrical Efficiency and Conservation Project. In cooperation with Seattle City Light, we have conducted an energy audit of most of our lighting. As a result, we will be converting to various new products which will save an estimated 49,954 kWh per year and reduce our greenhouse gas emissions by 29.97 tons per year. Much of the expense of this project will be reimbursed by Seattle City Light

Steam Conversion and Efficiency Project The Parish Technology Committee has been working for several months on the steam heating system in the Cathedral. This is expected to significantly increase the efficiency of the steam heating system and reduce energy consumption in the building by recycling thermodynamic energy from steam condensate which is currently wasted. It will also significantly reduce water consumption by eliminating the need to dilute hot condensate dumped into the City sewer system