

**Beaver Grade School  
TECHNICAL ASSISTANCE STUDY**

**ENERGY STUDY**

Owner/Client:  
Beaver School District  
PO Box 77  
Beaver, OR 97108  
Julie Reddekopp (503) 398-5545

Project Start: March 1993  
Project Finish: April 1993  
Facility Type: Educational  
Building Age: Built 1920  
Engineering Fees: \$3,000  
Project Size: 17,400 square feet

EESI Staff Involved: Steve Barney and Tim Thatcher.

Project Description: Provide technical assistance study for Beaver School District. The purpose of this report was to identify and evaluate Potential Energy Conservation Opportunities (PECOs) at Beaver Grade School. The report was developed in compliance with the Energy Analysis Guidelines for the Oregon Department of Energy (ODOE). PECO identified included:

- Replace electric resistance heating with heat pumps
- Automatic heating setback for Classrooms # 1-8
- Incandescent replacement
- Ballast retrofit
- Wall insulation
- Fluorescent exist lights