

Reduce, Reuse, Recycle at the Ambler Store

by Marsha Low, for the Weavers Way Environment Committee

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Manager (and Environment
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Design:

- Meat and seafood service cases generate less plastic packaging!
- All electricity used in the building is sustainable, from wind, solar or other renewable sources.

Energy use:

- LEDs are used for all building lighting.
- Automatic doors and air curtains in the vestibule save energy.
- The refrigeration system is a rack of six compressors instead of 24 individual compressors.
 The system captures the heat it generates and uses it to heat water and, in the winter, the building itself.
- All open refrigerated cases have built-in "night covers."
- All refrigerated cases and walk-in boxes have ECM fan motors, which are more efficient than ordinary ones.
- The refrigerated cases have zeroenergy doors without heating elements in the frames.
- The freezer display doors have heater controls that turn the heater off when not needed.
- All newly installed windows have double panes.
- All lights, including displays, turn off automatically after staff exits the building at night.

Materials:

- Reclaimed lumber was used on interior facades and will be used on the exterior facade.
- Tile flooring contains recycled materials.
- Low VOC (volatile organic compound) paint was used.

Recycling:

- Single-stream recycling will be implemented throughout store operations
- During construction, all debris was sorted and recycled when possible (metal, wood, and concrete, for example) by the hauling company.

