XIII: ENERGY CONSERVATION

Goal: To conserve energy.

Findings: The findings below are the basis for planning decisions related to energy conservation:

1. That Wallowa County's low population is spread over a large amount of land, resulting in a density of .001 persons per acre.

2. That the County has a least 28 potential hydro-electric power sources.

3. That the County operates a solid waste facility and indirectly provides for the collection and reuse of metallic wastes.

4. That the County residents have expressed a desire to keep rural residential areas adjacent to service centers and along existing transportation corridors.

5. That approximately 27 percent of the houses in Wallowa County are not well insulated.

6. That 36 percent of the County's population either uses wood as a direct source of fuel or as a supplemental source.

Policies: The following statements of policy are related to satisfying the above goal.

1. That potential hydro-electric sites be protected.

2. That rural residential zoning be located primarily in areas adjacent to towns and easily serviced.

3. That Wallowa County encourage and expedite permit procedures for dwellings using solar energy.

4. That use of forest wastes (downed woods) as an energy source be encouraged.

5. That use of renewable energy resources be preferred over non-renewable ones.
6. That development of vacant lots be encouraged where access and services are available, rather than creating new lots which may require extension of

services and roadways and increase energy costs and expenditures.

<u>Implementation:</u> The following are implementation measures identified in preparation of the Plan:

1. That all levels of government pursue provisions of incentives for home insulation and other means of energy conservation.

2. That ordinance revisions include provisions to recognize and minimize energy use.

3. That the County initiate an effort to develop hydro-electric resources, and that as the initial step, potential sources be mapped in order that their value can be protected.