Uses of Geothermal Heat

Typical direct (non-electric) uses of geothermal energy at different temperatures

- Flash & Dry Steam Geothermal Power Plants
- Binary Geothermal Power Plants
- Ethanol, Biofuels Production
- Refrigeration & Icemaking
- Cement & Aggregate Drying
- Onion & Garlic Drying
- Lumber Drying
- Sugar Evaporation & Pulp Drying
- Building Heating & Cooling & Water Heating
- Blanching, Cooking & Pasteurization
- Biogas Production
- Aquaculture*
- Fabric Dyeing
- Fruit & Vegetable Drying
- Concrete Block Curing
- Food Processing
- Snow Melting & De-icing
- Soil Warming
- Bathtub
- Geothermal Heat Pumps

Illustrates existing, past, and proposed uses worldwide.

*Cool water is added as needed to make the temperature just right for the fish.