

<b>Resource</b>	<b>Advantages/uses</b>	<b>Disadvantages/limits</b>
<b>Biomass</b>	<ul style="list-style-type: none"> <li>• Gets rid of agricultural waste (manure, plant wastes)</li> <li>• Can reduce landfill space</li> <li>• No net contribution of greenhouse gas, if the land used to grow the biomass is replanted</li> </ul>	<ul style="list-style-type: none"> <li>• Sources other than garbage are scarce in city areas</li> <li>• Odor from burning may be unpleasant</li> <li>• Burning causes air pollution</li> </ul>
<b>Hydro-electric power</b>	<ul style="list-style-type: none"> <li>• Supply never runs out</li> <li>• Does not produce pollution or greenhouse gases</li> <li>• Most efficient way to make large amounts of electricity</li> <li>• Can help with flood control</li> <li>• The reservoir created can be used for recreation</li> </ul>	<ul style="list-style-type: none"> <li>• Can change the natural course of a river</li> <li>• Water intake can kill fish</li> <li>• Can only be used in areas that have rivers or oceans</li> <li>• Can affect the water plants and animals downstream</li> </ul>
<b>Solar power</b>	<ul style="list-style-type: none"> <li>• Supply never runs out</li> <li>• Good for use where there are no electric power lines available</li> <li>• Can be placed in unused spaces such as roofs</li> <li>• Does not produce pollution or greenhouse gases</li> <li>• If installed on a house, you may have no electric bills</li> <li>• Sunlight is free</li> </ul>	<ul style="list-style-type: none"> <li>• Panels are expensive to produce</li> <li>• Requires some sort of storage, such as batteries</li> <li>• Making the cells uses resources and makes pollution</li> <li>• Can only be used on sunny days</li> </ul>
<b>Geothermal</b>	<ul style="list-style-type: none"> <li>• This heating and air conditioning system can be used on any home</li> <li>• Heat from the earth is free</li> <li>• It never runs out</li> <li>• Does not produce pollution or greenhouse gases</li> <li>• Heating bills are very cheap</li> <li>• No outside source of fuel is needed</li> </ul>	<ul style="list-style-type: none"> <li>• Hydrovent power plants can only be made in certain spots</li> <li>• More expensive to buy this heating and cooling system for your house than a standard furnace</li> <li>• If you got a leak in your underground tube of liquid, it would be a pain to dig up your yard and fix it.</li> </ul>
<b>Wind</b>	<ul style="list-style-type: none"> <li>• Does not produce pollution or greenhouse gases</li> <li>• If installed on a house you may have free electric bills</li> <li>• It never runs out</li> <li>• Wind is free</li> </ul>	<ul style="list-style-type: none"> <li>• Will not work on some days</li> <li>• Can be noisy and aren't nice to look at</li> <li>• Storms or high winds could knock it over</li> </ul>