

Type of renewable energy source	Where does the energy come from?	Advantages	Disadvantages
Solar	Light Energy	<p>Renewable energy source.</p> <p>You can use the energy created, to reduce electricity bills.</p> <p>Energy from this natural source is free and the running cost of the machine is relatively low.</p> <p>No harmful gases are produced once in use, so it is environmentally friendly.</p> <p>You can store the energy to use when the sun isn't shining.</p>	<p>Energy can only be harnessed during the day.</p> <p>They may spoil the view for people living near them.</p> <p>The amount of electricity generated depends on the strength of the source.</p> <p>There is an upfront cost to install them.</p>
Wind	Wind Energy	<p>Renewable energy source.</p> <p>Energy from this natural source is free and the running cost of the machine is relatively low.</p> <p>No harmful gases are produced once in use, so it is environmentally friendly.</p>	<p>They may spoil the view for people living near them.</p> <p>The amount of electricity generated depends on the strength of the source.</p> <p>There is an upfront cost to install them.</p>

Hydroelectricity	Falling water	<p>The energy can be accessed quickly to produce energy at peak times.</p> <p>Renewable energy source.</p> <p>No harmful gases are produced once in use, so it is environmentally friendly.</p>	<p>Initial cost is expensive.</p> <p>The concrete used, requires a high intensity process which creates a lot of greenhouse gases.</p> <p>May destroy habitats and local environment within the construction.</p>
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