

# BIOGAS WORKSHEET

Match the image to the description of the energy source. Is this energy source renewable? Is it sustainable?



<p>The energy in oil, gas and coal can be turned into electricity. This transformation happens in thermal power stations.</p>			<p>This power source captures energy from wind and converts it to electricity.</p>		
Slide Number	Energy Type	Renewable?	Number	Energy Type	Renewable?
<p>Solar panels turn the energy in sunlight into electricity.</p>			<p>This type of power station uses heat energy from nuclear reactions to produce electricity.</p>		
Number	Energy Type	Renewable?	Number	Energy Type	Renewable?
<p>The huge weight of water trapped behind a dam is a source of potential energy that can be transformed into electricity.</p>			<p>Organic material is broken down into fertilizer and methane gas which can be burned to generate electricity.</p>		
Number	Energy Type	Renewable?	Number	Energy Type	Renewable?
<p>Waves have a lot of energy. The giant float is part of a process that converts this energy into electricity.</p>			<p>This type of power station uses heat energy from the earth to produce electricity.</p>		
Number	Energy Type	Renewable?	Number	Energy Type	Renewable?