

# Super Powers worksheet



1. In the table below write a definition of each type of renewable energy

<b>Biofuel</b>	➔	
<b>Wind Power</b>	➔	
<b>Solar Power</b>	➔	
<b>Hydro-electric</b>	➔	
<b>Geo-thermal</b>	➔	

2. In the table below give an advantage/ disadvantage of each one

<b>Renewable energy source</b>	<b>Advantage</b>	<b>Disadvantage</b>
<b>Biofuel</b>		
<b>Wind Power</b>		
<b>Solar Power</b>		
<b>Hydro-electric</b>		
<b>Geo-thermal</b>		

3. In Milton Keynes we have a unique facility turning our black bin bag waste into energy. Link the process to the more scientific term for each type of waste recovery.

**Recovers recycling**

**Advanced Thermal Treatment**

**Compost organics**

**Anaerobic Digestion**

**Energy created**

**Mechanical Treatment**

4. In your own words explain how this is a good thing for Milton Keynes.

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