

The Marist Primary School	Knowledge Organiser	
Year 6 Spring:	Key Question: Where does our energy come from?	

Lesson 1 Why is energy important?	Lesson 2 What is renewable energy?	Lesson 3 How does the United States generate energy?	Lesson 4 How does the United Kingdom generate energy?	Lesson 5 What is the best way to generate energy?	Lesson 6 Where is the best place for a solar panel on the school grounds?
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 biofuel	Energy generated from plant or animal waste; a renewable source.	 geothermal energy	Energy generated by the heat from the earth's core; a renewable source.
 hydropower	Energy generated by the movement of water; a renewable source.	 nuclear power	Energy generated from radioactive materials that create heat; a non-renewable source.
 solar power	Energy generated by the sun and, usually, solar panels; a renewable source.	 coal	A black rock found underground, made millions of years ago; a non-renewable source.
 wind power	Energy generated by wind using wind turbines; a renewable source.	 crude oil	A liquid made millions of years ago, found underground; a non-renewable source.

Vocabulary	Definition
renewable energy	Energy that does not reduce in quantity when it is used.
non-renewable energy	Energy that cannot be replenished and will eventually run out.
fossil fuel	A material formed from the remains of plants and animals over millions of years.



