

## Energy ressources Fossil fuels



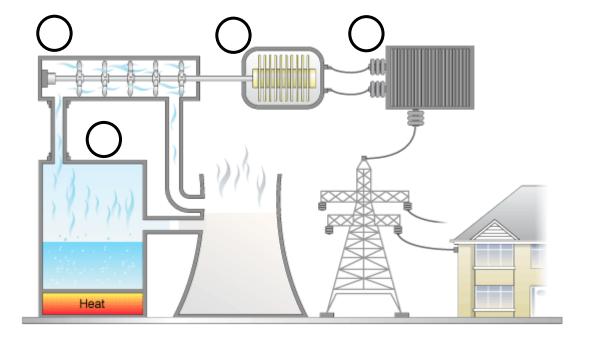
Section Euro

http://www.darvill.clara.net/altenerg/

1. Introduction
What do we call "fossil fuels"? Give examples:
Is it widely used?:
Is it renewable?:
1. How it works

Write in the bubbles the four main stages of the power station.

- 1. the fuel is burned to boil water to make steam
- 2. the steam makes a turbine spin
- 3. the spinning turbine turns a generator which produces electricity
- 4. the electricity goes to the transformers to produce the correct voltage



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2. Types o	of fossil fuels		
List below	the different types of fossil fuels:		
1. Advanta	ages and disadvantages		
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Advantages:		Disadvantages:	
2. Summa	rv		
	-		
	al, Oil and Gas are called "Fossil I by are non-renewable	Fuels"	
	burn them to heat water into stea	am, which drives turbines,	
	ch drive generators		4
	ning fossil fuels causes pollution a · 'greenhouse effect'.	and releases carbon dioxide, contrib	outing to
	g		
Quiz:			
Coal,	and natural ga	s (chemical name:	)
are called	fossil fuels because they we	re formed from the remains of p	
······	long ago	D.	orod
	the fuels in	power stations, releasing the st	Jieu
The heat	turns water into	, which drives	
	e the		
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	fuels renewable? (yes/no)		
Do thou o	ause pollution? (yes/no)		