

Energy Sources and the Trends in their Uses 4 MS

QUESTION	KEY
1	coal-fired power stations 4 geothermal power stations 1 nuclear power stations 3 tidal power stations 2
2	The turbine turns the generator. 4 Radiation is reflected onto the pipe. 1 Steam drives the turbine. 3 Water in the pipe absorbs energy. 2
3	acid rain 3 global warming 4 noise pollution 2 radioactive waste 1
4	falling water (hydroelectric) 2 fossil fuel 1 tides 4 wind 3
5	fossil fuels 4 nuclear 2 tides 3 wind 1
6	coal 3 biofuel 4 geothermal 2 uranium 1
7	Electricity is produced. 4 Fission of uranium produces heat. 1 The heat is used to produce steam. 2 The turbine drives a generator. 3
8	falling water 4 sunlight 1 waves 2 wind 3
9	coal-fired 1 geothermal 3 nuclear 2 wind farm 4
10	gas-fired power stations 4 nuclear power stations 3 oil-fired power stations 1

	wood-burning power stations	2
11	nuclear	3
	solar	4
	tides	2
	wind	1
12	battery	4
	buoy	1
	generator	3
	turbine	2
13	geothermal	3
	(falling water) hydroelectric	1
	tides	4
	waves	2
14	gas	4
	geothermal	3
	moving water	2
	uranium	1
15	coal-fired	4
	hydroelectric	3
	nuclear	2
	tidal barrage	1
16	coal	1
	natural gas	3
	nuclear fuel	2
	wind	4
17	Don't flood our farmland	2
	Don't let turbines kill our birds	1
	Nuclear waste causes cancer	4
	Stop releasing polluting gases	3
18	falling water	2
	oil	3
	plutonium	1
	wood	4
19	coal	4
	hydroelectric	3
	nuclear	1
	wind	2
TOTAL MARKS	76	