

- 2 A coal-fired power station and a wind turbine both produce electrical power.  
The power station produces 1200 MW and the wind turbine produces 1.5 MW.



- (a) Give **one** advantage of using wind turbines instead of a coal-fired power station to produce electricity.

(1)

- (b) Coal-fired power stations are still in general use.

Explain why wind turbines have not replaced them.

(4)

(Total for Question 2 = 5 marks)

