8 An energy company plans to build a new power station.

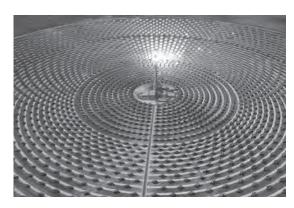
The company must decide between two renewable energy projects, a geothermal power station or a solar power station.

Geothermal power station



(Author: Gretar Ívarsson, geologist at Nesjavellir, 2006)

Solar power station



(Author: Torresol Energy, 2011)

(4)

Explain how the location and the climate might affect the type of power station that the company chooses.

climate

(Total for Question 8 = 4 marks)

TOTAL FOR PAPER = 60 MARKS