

Tunweni Drinks in Namibia was the first to adopt the country's Zero Emissions Research Initiative (ZERI). Examples of sustainable development initiatives at the Tunweni site are:

- Fibres from grain used in the production process are recycled and used in cultivating mushrooms.
- Methane gas is produced from waste using a biodigester- the gas is used as energy within the plant.
- Waste water is used to farm fish in a newly constructed pond.

'This makes our business much more sustainable and gives us a competitive edge' said the Chief Executive Officer of Tunweni Drinks.

Questions

1. What is meant by the term 'sustainable development'?

(2)

2. Explain why the three initiatives taken by Tunweni Drinks make the business 'more sustainable'.

(3)

3. Explain why the Chief Executive Officer believes that the business now has a 'competitive edge'.

(3)