

Solutions

Each answer shows the steps, then the **result**.

2.1

- Renewable

2.2

- Nonrenewable

2.3

- Any two: solar, wind, hydro, geothermal, biomass

3.1 C

- natural gas

3.2

(a)

- Nonrenewable

(b)

- These finite sources will eventually run out and cannot be replaced on a human timescale, so the energy supply is not secure long-term

3.3

- If trees/crops are replanted as fast as they are burned, biomass is renewable; if harvested faster than they regrow, it is depleted and unsustainable