VSME Course Quiz & Answer Module 3

Quiz (5 Questions):

1. What’s the difference between Scope 1 and Scope 2 emissions?

2. How should an SME report if biodiversity is not applicable?

3. Which two disclosures rely most on utility bills?

4. Can you skip B7 if the SME doesn’t track its waste? Why or why not?

5. Name one free tool you could use to calculate SME emissions.

Exercise:

You're supporting a 50-person cleaning company. Based on invoices and utility data, estimate:

- Electricity usage (B3)
- Waste disposal (B7)
- Write 2–3 lines for B5 if they operate only in cities

- Where to Apply

Answers:

1. What's the difference between Scope 1 and Scope 2 emissions?

Scope 1: Direct greenhouse gas emissions from sources the company owns or controls (e.g., fuel burned in company vehicles, gas boilers).

Scope 2: Indirect emissions from purchased energy (e.g., electricity or heat bought from a utility provider).

2. How should an SME report if biodiversity is not applicable?

State clearly that biodiversity impacts are **not applicable** and briefly explain why (e.g., *“The company operates only in urban environments with no direct impact on protected habitats.”*).

3. Which two disclosures rely most on utility bills?

B3 – Energy use and GHG emissions
B6 – Water consumption

4. Can you skip B7 if the SME doesn’t track its waste? Why or why not?

❌ No. Waste is almost always generated, so B7 should still be reported. If exact data isn’t tracked, provide **estimates** based on invoices from waste collectors or typical industry benchmarks.

Name one free tool you could use to calculate SME emissions.

Example: **SME Climate Hub’s GHG calculator** (others include CO2logic or national chamber of commerce calculators).

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Exercise – 50-Person Cleaning Company

Electricity usage (B3)
From invoices:
Annual total = 24,000 kWh
Convert to MWh: **24 MWh**

Waste disposal (B7)
From waste collector invoices:
General waste: 4,800 kg/year
Recycling: 1,200 kg/year (25% of total)

B5 – Biodiversity statement (operating only in cities)

"The company operates exclusively in urban environments and does not work in or near protected natural areas. No activities have been identified that negatively impact local biodiversity or ecosystems."

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