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1. As it stands, the built environment is responsible for what percentage of Australia's total carbon emissions?

Buildings and infrastructure are directly responsible for almost one third of Australia's total carbon emissions, and indirectly responsible for over half of all carbon emissions.

2. Define the term 'linear economy'.

A linear economy is an economy in which products and materials move in one direction, from raw material extraction to production, use and waste.

3. Define the term 'circular economy'.

A circular economy is an economic system based on the elimination of waste, and the reuse and regeneration of materials and products..

4. According to the Ellen Macarthur Foundation, the introduction of a circular economy could cut CO2 emissions from building materials by how much by 2050?

The introduction of a circular economy could reduce global CO2 emissions from building materials by 38% by 2050.

5. Explain what is meant by the term 'Product-as-a-Service'?

Product-as-a-Service (PaaS) products are not sold outright but instead offered to customers, typically in exchange for a recurring fee. This approach shifts the focus from ownership to usership, where the value lies not in having the product but in accessing the benefits it provides.

6. Name three barriers to the adoption of Product-as-a-Service models.

- Entrenched procurement approaches
- Project funding models
- First mover risk