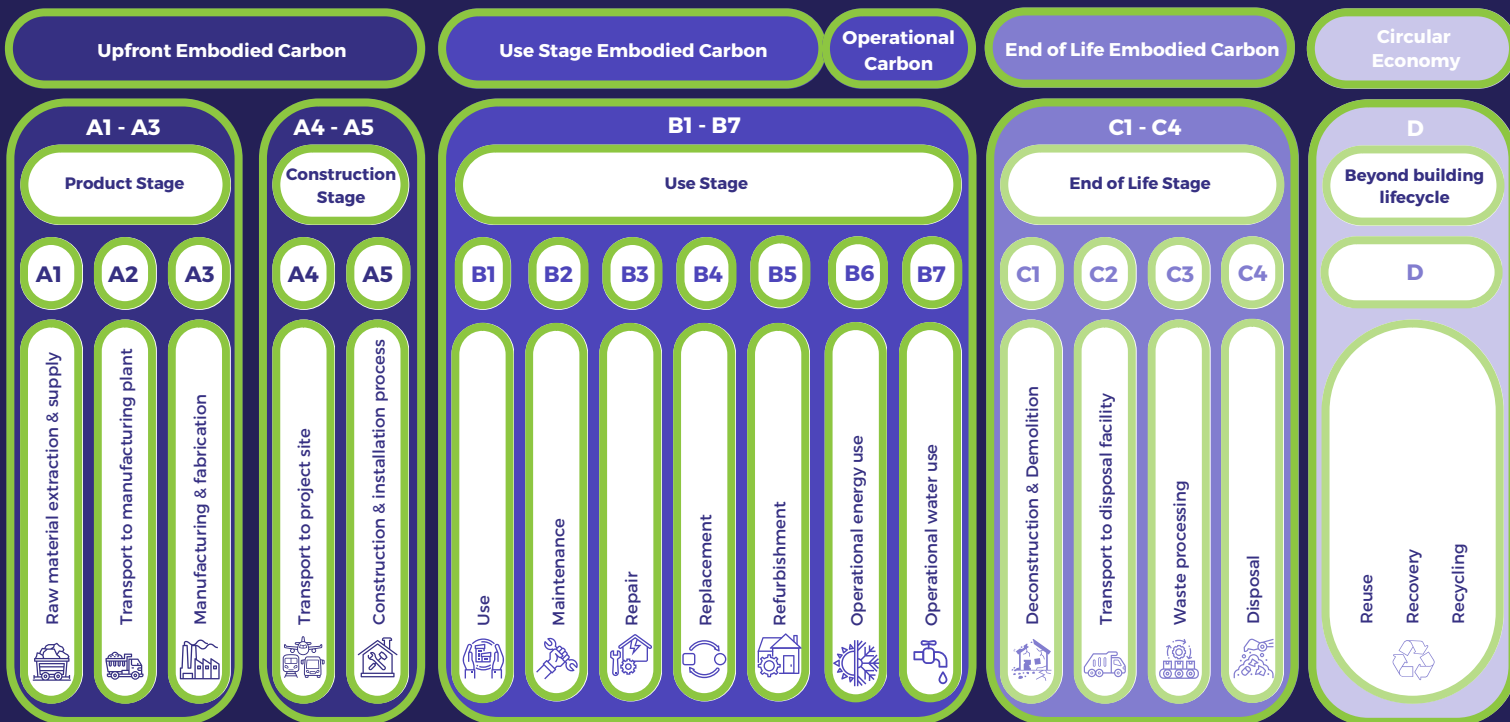


## Whole Life Carbon



## WLC PRINCIPLES

### 1. Reuse and retrofit of existing built structures

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### 2. Use repurposed or recycled materials

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### 3. Material selection

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### 4. Minimise operational energy use

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### 5. Minimise the carbon emissions associated with operational water use

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### 6. Disassembly and reuse

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### 7. Building shape and form

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### 8. Regenerative design

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### 9. Designing for durability and flexibility

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### 10. Optimisation of the relationship between operational and embodied carbon

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### 11. Building life expectancy

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### 12. Local sourcing

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### 13. Minimising waste

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### 14. Efficient construction

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### 15. Lightweight construction

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### 16. Circular economy

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