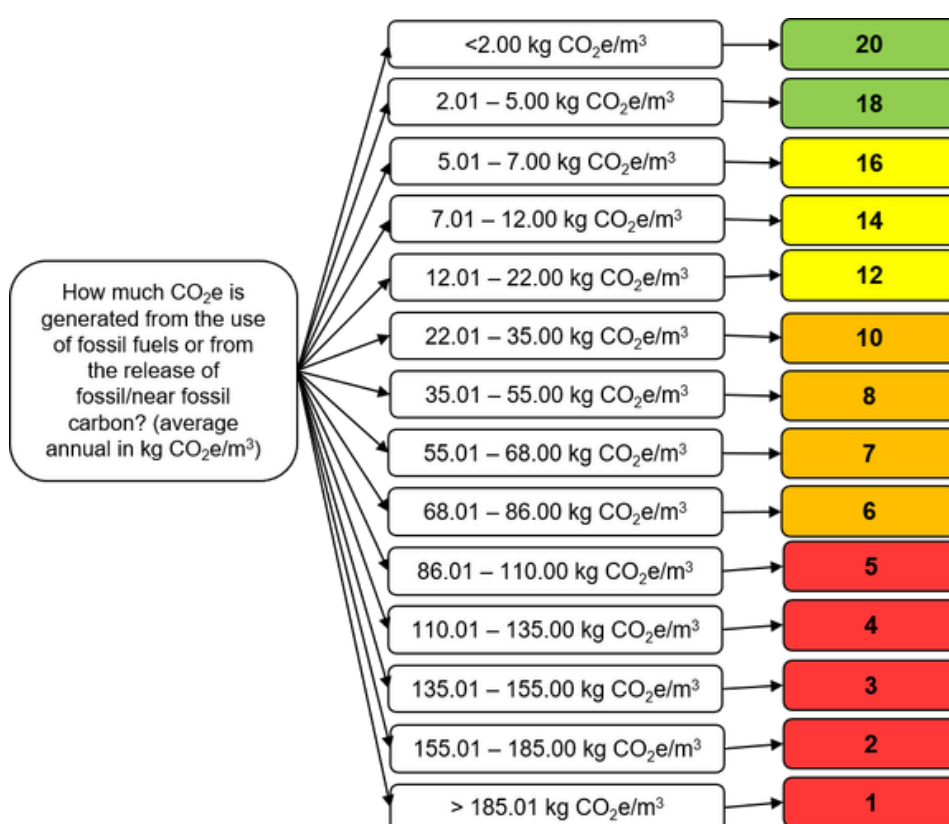


GREENHOUSE GASE EMISSIONS

(Extraction, Transport & Production)

WHAT'S COVERED

- Emissions from fossil fuels, grid electricity and transport during extraction, processing and production
- Results expressed as kilograms of carbon dioxide equivalent per cubic metre (kg CO₂e/m³)
- Energy-use data can be converted using recognised factors, or auditable greenhouse gas data can be used directly
- For peat, emissions from drained peatland and oxidation after use are also included



EVIDENCE NEEDED

- Supply chain map showing relevant stages, distances and transport methods
- Fuel and electricity records, greenhouse gas data and supporting calculations
- Current conversion factors, including their source, year and relevant tables
- For peat, emission factors, extraction volumes and the complete kg CO₂e/m³ calculation

WAYS TO IMPROVE

- Reduce emissions and increase the efficiency of production and processing
- Increase renewable energy generated and used within the assessed supply chain
- Improve transport distances, modes and load efficiency
- For peat-containing materials, consider formulation and supply-chain changes that reduce emissions