Greenhouse Gas Assessment and Mitigation at Minerals Sites

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Our Climate services

Streamlined Energy and Carbon Reporting (SECR)

Voluntary Carbon Reporting

Environmental and Social Governance (ESG) Reporting

Climate change risk assessments

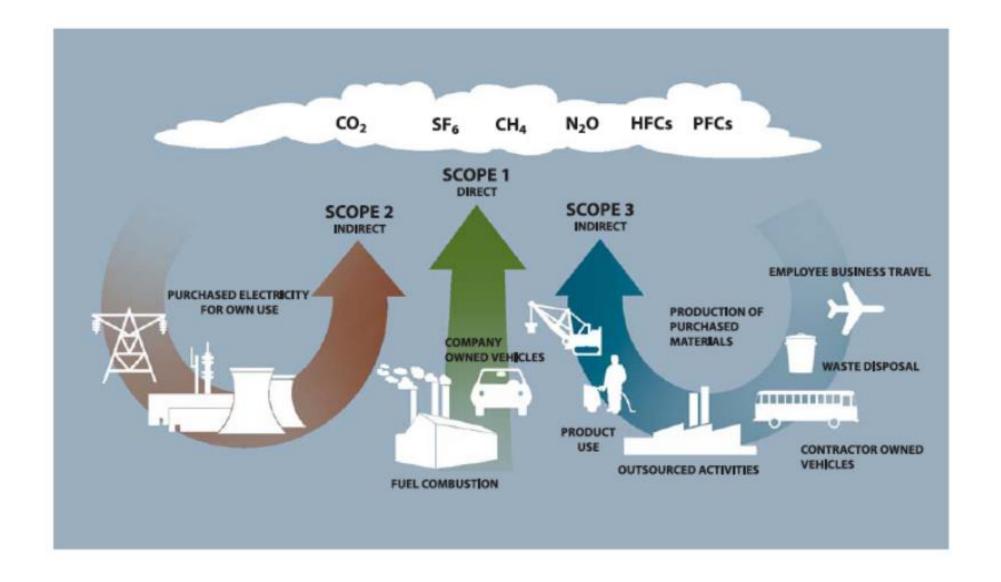
Greenhouse gas assessments

Climate Change Mitigation and adaptation



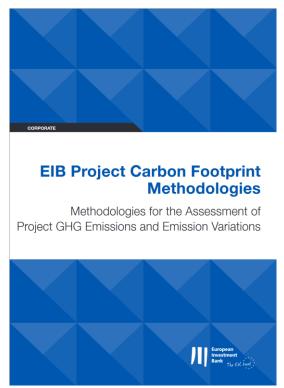
Greenhouse gas assessments for new projects

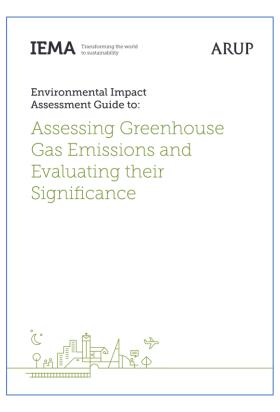


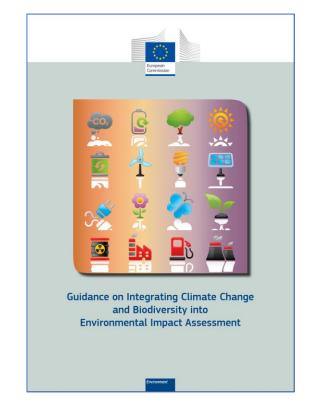


Guidance



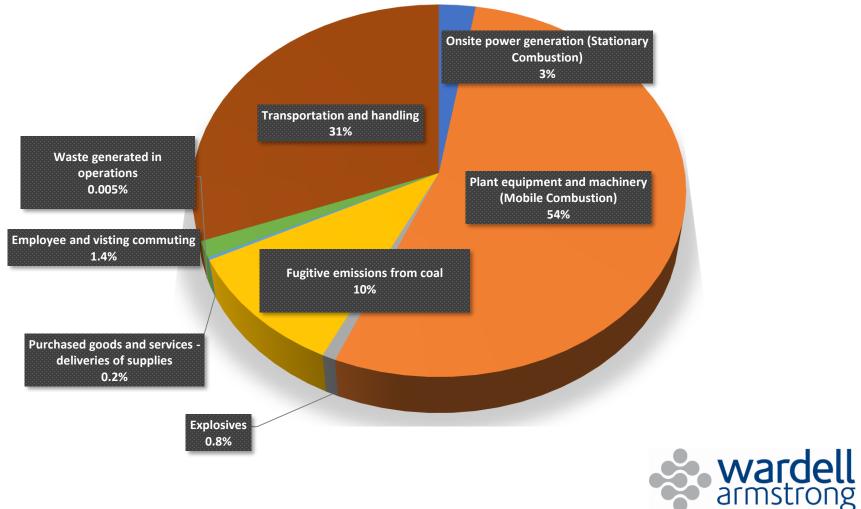








Case Study: Example Surface Mine

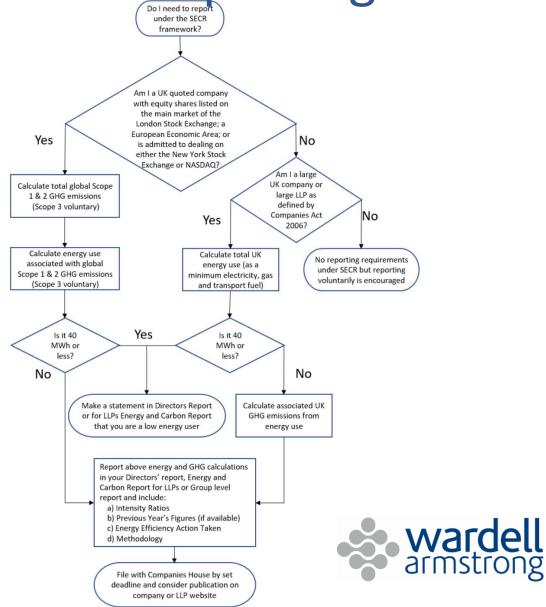




Streamlined Energy and Carbon Reporting (SECR)

The qualifying conditions are met by a company or LLP in a year in which it satisfies two or more of the following requirements:

- Turnover £36 million or more
- Balance sheet total £18 million or more
- Number of employees 250 or more



Mitigation

Avoid

- Within all major business decisions investigate options to eliminate GHG emissions
- · Potential exists when organisations change, expand, rationalise or move business
- May lead to a new business model, alternative operation or a new product/service

Reduce

- Efficient use of energy, vehicles, staff (eg energy and fleet management)
- · Increased resource efficiency per unit
- · Reduced costs and lower total/net energy demand

Adopt renewables/low carbon technologies (on site or through vehicle fleet)

- · Reduce carbon (GHG) intensity of energy use
- · Through suppliers, purchase goods and services with lower embodied emissions

Substitute

- Investigate 'green energy' tariffs and high quality carbon offsets
- · Develop a strategy to compensate on residual or 'unavoidable' emissions
- Consider supporting community projects (ie both carbon and CSR benefit)

Compensate



Questions?

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