

Awantec's Decarbonisation Strategy

We are actively pursuing strategies to reduce GHG emissions and achieve our environmental goals. The following strategies outline our primary approach to a substantial reduction in our GHG footprint, benefiting the environment and promoting a healthier world.

Action	Key Element	Quantified Contribution
Migrate Server to Cloud	To transfer energy expenditure from server to Google, in which they neutralise all their current and past emissions by FY2020.	Estimated Reduction of 15% of electricity usage from scope 2, includes power required to run servers themselves, associated cooling systems and infrastructure to maintain optimal operating conditions. This would quantify a total contribution of 4% reduction to the total GHG emission.
Reduction of electrical usage through company wide climate-related KPI	Base KPI to reduce 5% of electricity usage.	Estimated Reduction of 5% of electricity usage from scope 2, includes reduction of active usage. This would be quantified to a total contribution of 1% reduction to the total GHG emission.
Reduction of business travel through company wide climate-related KPI	Base KPI to reduce 20% of business travel.	Estimated Reduction of 20% of business travel emission from scope 3, includes reduction of business travel due to digitalisation. This would be quantified to a total contribution of 11% reduction to the total GHG emission.
Reduction of paper usage through company wide climate-related KPI	Base KPI to reduce 20% of paper usage.	Estimated Reduction of 20% of paper usage emission from scope 3, includes reduction of paper usage due to digitalisation. This would be quantified to a total contribution of less than 1% reduction to the total GHG emission.
Green Building Certification	Comply with local Green Building Certification standards, focusing on minimising carbon footprint through the implementation of optimal resource efficiency measures, including energy and water, in alignment with the guidelines set forth by Malaysia Standard 1525.	Estimated Reduction of 15% from electricity & water from scope 2, estimation includes installation such as energy efficient lightings, mechanical ventilation system, low-e glass, water efficient fittings, solar panel, etc. This would quantify a total contribution of 4% reduction to the total GHG emission.

