

Down Under University

The potential top 5 sustainability issues of the client:-

- Linking university operations and activities, to reduce the emissions
- Campus engagement to communicate the community about the need for sustainability
- Curriculum development to address sustainability concerns
- Reducing the scope 2 emissions caused due to use of electricity
- Achieving the SDGs set by the government
- Ensuring proper water and waste management systems

Practices and tools to address these issues:-

- Identifying where we stand in terms of sustainability and ESG maturity
- Creating a roadmap and setting benchmarks to achieve net zero emissions and become sustainable
- Ensuring to create a circular economy and performing life cycle assessment
- Green ratings and certifications for university
- Installing solar PV systems to reduce electricity consumption from grid
- Using tools like sustainability maturity matrix and digital sustainability index

Business and government sustainability-related regulations for the client's industry:-

- National Greenhouse and Energy Reporting (NGER)
- Large-scale Generation Certificates (LGC) Reporting
- National Pollutant Inventory (NPI) Reporting
- Modern Slavery Act
- Tertiary Education Facilities Management Association (TEFMA) Reporting

Where are they doing well? Where could they improve?

- The clients are performing well in:-
 1. Waste management sector where the waste to landfill is down by 40% and the 782 tonnes of waste IT equipment is diverted from the landfill
 2. Environmental Compliance
 3. Campus engagement as over 2000 staff and students participated in the sustainability events
- The clients would improve in:-
 1. Climate adaptation and resilience

How does this client compare with clients in the same industry?

The client ranks between 101 and 200 in Impact Rankings worldwide. The overall score of the client is between 82.1 and 88.5, whereas the top-ranked university in the Impact rankings has a score of 99.7. Most top-ranked universities are doing better in consumption and production, but the client is far behind in this area. Also the client's competitors are doing better than the client in terms of partnerships for the goals

What are the client's top-five challenges? (Think of areas where they are underperforming.)

- The climate adaptation and resilience are not updated in the client's design standards and guidelines.
- Lack of updated emergency communications and alert systems.
- Identification and implementation of signal detection systems.
- To reduce the emissions during transport of students and staff members, the specific data of single occupancy car trips is not available.

In the context of the top-five sustainability issues for this client, based on the content identified in Task 1, what are the client's top-two sustainability priorities?

- Scope 1 and 2 emissions to be zero by 2023
- Becoming carbon neutral by 2030 (zero Scope 1, 2 and 3 emissions)
- By 2026, all The Client undergraduate degrees demonstrate (at the course or major level) that core curriculum elements enable students to develop and apply sustainability knowledge and values in their field.