

Sustainability Case Studies



The Sustainability Checklist

<http://www.tq.com.au/sustainability>

The Sustainability Checklist is designed to assist operators to review their current business and sustainability practices. The simple checklist helps to assess general business practices and review current sustainability management procedures in relation to CO2 emissions, energy and water use and waste production and disposal.

Comprising just 21 yes/no questions it should take no longer than ten minutes to complete and you won't need reports or documents to help you answer the questions.

1. Sustainability

1.	Do you have a Sustainability policy in place and a staff member who is responsible for its implementation?	Yes	No
2.	Are your customers and suppliers made aware of your sustainability goals and actions?	Yes	No
3.	Do you seek to use local contractors and local goods where possible?	Yes	No
4.	Do you promote public/shared transport to your staff and customers?	Yes	No

2. Energy

5.	Can you quantify the amount of energy used within your operation?	Yes	No
6.	Can you divide these sources and quantities into scope 1,2 and 3? (see below)	Yes	No
7.	Is the use of renewable energy maximized? (e.g., solar; hydroelectric; wind; certain bio-fuels)	Yes	No
8.	Are Energy efficient appliances (e.g., refrigerators; freezers; heaters; A/C), lighting and vehicles in use?	Yes	No
9.	Where available, is "green" electricity from grid suppliers purchased?	Yes	No
10.	In areas that are heated or cooled, have you installed adequate insulation using roof and wall insulation, and in extremely cold areas double-glazing?	Yes	No

3. Co2

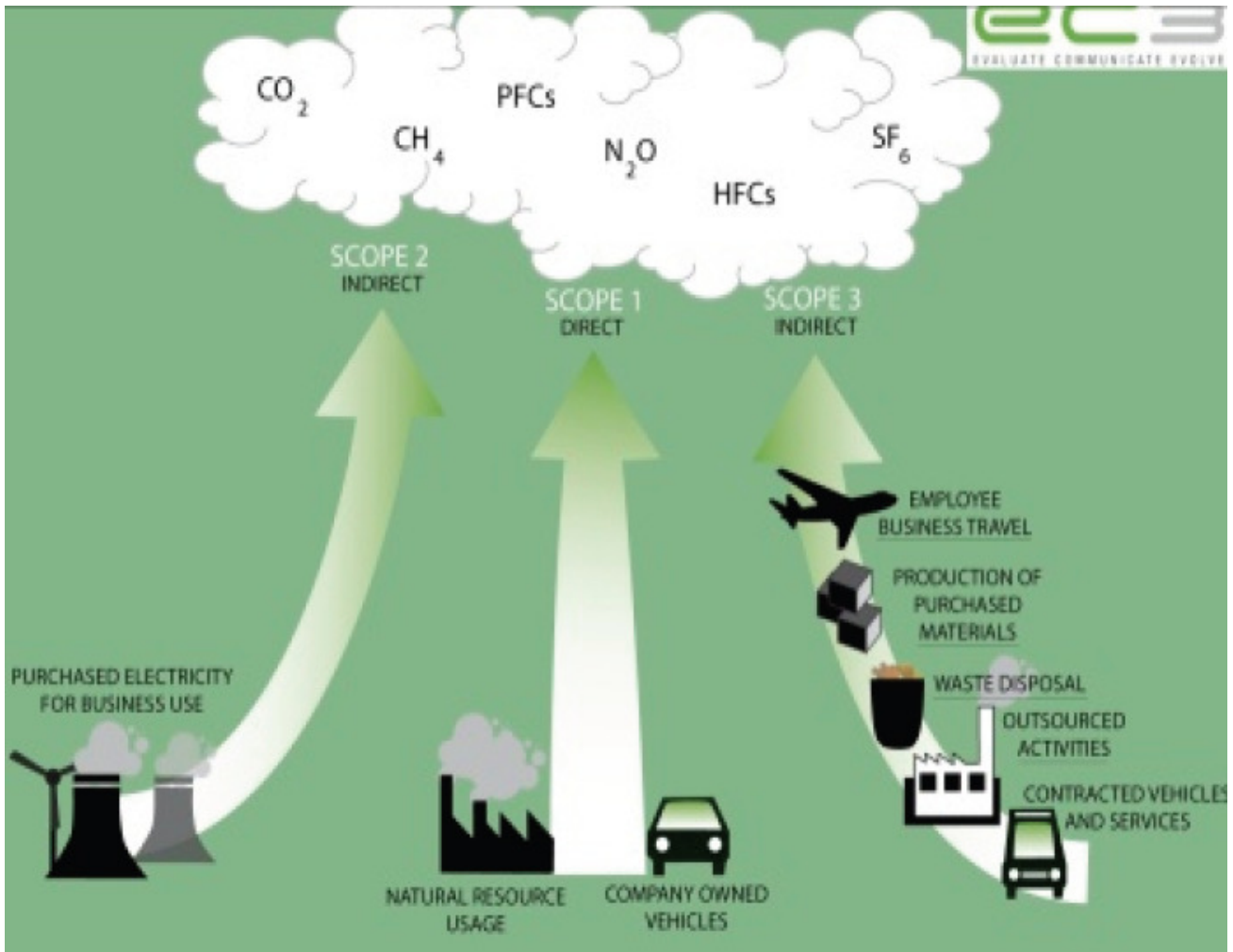
11.	Does your operation have a commitment to the reduction of greenhouse gas emissions?	Yes	No
12.	Do you calculate your operation's CO ₂ emissions?	Yes	No
13.	Does your operation offset CO ₂ emissions?	Yes	No

4. Water

14.	Do you have a water management plan in place and measure your organisation's water consumption?	Yes	No
15.	Are water efficient appliances in use? e.g. washing machines, dishwashers, low/dual flush toilets, low flow taps/shower fittings	Yes	No
16.	Do you collect, store and or use rainwater?	Yes	No
17.	Do you recycle grey water or treated wastewater?	Yes	No
18.	Does your operation have minimal irrigation landscaping?	Yes	No

5. Waste

19.	Is your organisation's waste recycling recorded?	Yes	No
20.	Are waste minimisation, reuse and recycling strategies in place?	Yes	No
21.	Is solid waste disposal to a known, sustainable landfill?	Yes	No



Scope 1 - Direct Emissions are those created by you, from sources that are owned or controlled by you. e.g. emissions released by resources owned or managed by your organisation, including company vehicles (such as an airport shuttle bus), refrigeration equipment, etc.

Scope 2 - Indirect Energy Emissions are greenhouse emissions created by your use of purchased energy. e.g. those emissions generated by your power provider in order to supply your property with electricity. These emissions can vary and some suppliers offer sustainable energy solutions to reduce these emissions.

Scope 3 - Other Indirect Emissions are those greenhouse emissions as a result of your activities, but occur from sources not owned or controlled by you such as those products and services you utilise. e.g. emissions produced in the operation and management of your business. These can include air travel of guests or employees, waste disposal and management, or any other activity, service or product necessary for your business to operate but not directly controlled or operated by you