Bilan Carbone®
Reduce your carbon footprint

Measure and reduce the impact you have on the environment

Eighty-five percent of the energy consumed in the world comes from fossil fuels. While consumption increases constantly, reserves are dwindling and cannot be renewed. Their increasing scarcity drives fuel prices higher and higher. In addition, the burning of fossil fuels is the main source of greenhouse gases (GHGs) which cause global warming. Therefore, reducing your reliance on energy becomes a strategic decision.

Your challenges:
The consumption of fossil fuels means that you are facing the following challenges:
• Anticipate fluctuations in energy prices and reduce your reliance on non-renewable energies;
• Limit the impact of your business activities on the environment;
• Improve your corporate image as an environmentally responsible organisation.
Our solutions
The Bilan Carbone® methodology:
• will provide you with a snapshot of your energy situation and give you an action plan including drivers which will help you reduce GHG emissions combined with methods to monitor GHG emissions that are operational, relevant, reliable and sustainable;
• will help you implement a strategic action plan in the short, medium and long term;
• will enable you to anticipate risks such as price increases and regulatory requirements;
• will enable you to communicate on the sustainable aspect of your business operations.

Our approach

Why PwC Luxembourg?
Our teams:
• have in-depth knowledge of standards and methodologies (ISO standards, GHG Protocol, Bilan Carbone®);
• interpret results and disseminate them in a user-friendly manner so that you can communicate them in-house or to external stakeholders;
• provide the expertise of trained and certified specialists who can help you implement our Bilan Carbone® approach;
• have considerable experience backed up by our credentials in a variety of industries in Luxembourg.

PwC Luxembourg (www.pwc.lu) is the largest professional services firm in Luxembourg with 2,450 people employed from 55 different countries. It provides audit, tax and advisory services including management consulting, transaction, financing and regulatory advice to a wide variety of clients from local and middle market entrepreneurs to large multinational companies operating from Luxembourg and the Greater Region. It helps its clients create the value they are looking for by giving comfort to the capital markets and providing advice through an industry focused approach.

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Emissions expressed in tonnes of CO₂ equivalents

Take stock

Energy
• Fuel (m³, l)
• Electricity (kWh)

Transport
• Passengers (km)
• Freight (t.km)

Purchasing
• Services (€)
• Materials (tonnes, kg)

Emissions expressed in tonnes of CO₂ equivalents

Take action

CO₂ emissions

Analyse

A B C D E F G

Take stock

Energy 1
Energy 2
Impacts
Freight
Trips
Direct waste
Fixed assets

CO₂

Direct waste

Take action

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