

Carbon-Neutral & Eco-Friendly Event



green business projects
key solutions

THE GREEN EVOLUTION'S CARBON-NEUTRAL AND ECO-FRIENDLY EVENT

Our Service aims on

- Exhibitions
- Exhibitors
- Conferences
- Weddings
- Conventions
- Trade Fairs
- Booth's Functions
- Concerts
- Vacations
- all sorts of Social Events

There is an increasingly concern about how to make such events more

Sustainable, Eco-Friendly, and Climate Neutral

Green Evolution offers scientific and business advice, footprint assessment, and carbon (greenhouse gases) emissions offsetting of an event.

Green Evolution will enable event managers, as well as ordinary people, organizing their social events to **assess** and **minimize** their climate impact through carbon measurement, reduction of avoidable carbon emissions, and offsetting the remaining ones, thus providing them with a cost efficient carbon-neutral and eco-friendly event.

We provide services for **analyzing** and **measuring** your event's carbon footprint, **documenting** the results and **offsetting** the produced emissions. We can also report according to existing international standards for Corporate Social Responsibility or for GHG Accounting and Reporting.



Green Evolution provides quality carbon credits for offsetting because:

- (i) The relevant credits generation projects are sound, due to executive selection and evaluation criteria.
- (ii) The provided carbon credits are quality guaranteed and to this end we apply universal criteria for their verification and retirement, with the necessary traceability.

BACKGROUND INFORMATION

Climate change

Climate change is the gradual change in weather patterns due to an increase in the global average temperature. This temperature change is caused by the increased accumulation of greenhouse gases (GHGs) in the atmosphere.



Greenhouse Gases

Greenhouse gases (GHG) are six groups of gases *most* of which are emitted in the atmosphere *mainly* from burning fossil fuels such as coal, oil and natural gas for electricity, heating and transportation. Such gases are Carbon dioxide, Methane, Nitrous Oxide, Hydrofluorocarbons, Perfluorocarbons, Sulphur hexafluoride.

These gases absorb infrared radiation, and this causes an effect similar to having a “blanket” of gases around the Earth keeping it warm and causing a gradual rise of the average global temperature, hence the term *global warming*. Still “Climate Change” is a more accurate term because although average temperatures are rising, some regions may become colder.



Manifestation of Climate Change.

Climate change is manifested by the weather systems disruption, which result in floods and droughts generation, an increase in violent storms. The impacts of these are manifold. The more the greenhouse gases are emitted the more the “climate change” effects will become more apparent.

WHAT IS CARBON FOOTPRINT

Definition

Carbon Footprint is a measure of the human activities impact on climate change and consequently to the environment. It relates to the sum of the greenhouse emissions which are directly or indirectly produced and emitted to the atmosphere due to

- ◆ the activities of a person, an organization or a company
- ◆ the production process of a product
- ◆ a service provision or an event

Carbon footprint is conveniently expressed in units of-grams, Kgr or Tonns of Carbon Dioxide equivalent [CO₂ e]. For simplification reasons instead of Greenhouse Gases Emissions, people often refer to **Carbon Emissions** and this lead to the use of the **Carbon Footprint**, and sometimes just **Carbon**.

Carbon neutral

An individual may become *carbon neutral* by carbon offsetting his carbon emissions. Preferably by first reducing his carbon emissions and then as a second additional step by offsetting the remaining ones, i.e. those that cannot be avoided. This can also be applied in the case of an organization, an event, the production of a product or the provision of a service.

Carbon Offsets - Carbon Credits

A “carbon offset” is an emission reduction credit from another organization’s project (usually in another location) that results in less carbon emissions in the atmosphere than would otherwise occur. These projects usually are renewable energy generation projects (wind, photovoltaic etc.), or energy efficiency ones.

Carbon Offsetting

Carbon offsetting is a way to compensate for the carbon emissions produced here by funding an equivalent carbon dioxide saving somewhere else. One can purchase carbon credits that are created through projects that mitigate climate change, or projects that preserve and protect the environment in some other part of the planet.

Green Event - the Carbon Neutral and Eco-Friendly Event

Any event is accompanied with the production and the consequent emission of greenhouse gases in the atmosphere. Despite the fact that an event does not allow much room for emissions reduction, there is still a way to act in a way to mitigate climate change. This can be achieved through Carbon Offsetting the carbon emissions produced. In such a case the event will become a **Green-Carbon Neutral, a Climate Friendly Event**.

Offsetting is not a substitute for reduction