



National Carbon Management Association, India

राष्ट्रीय कार्बन प्रबंधन समिति

"Center for Social & Environmental Justice"

Carbon Neutral/Green
Event Program



About NCMA



सत्यमेव जयते

Government of the National
Capital Territory of Delhi



National Green Tribunal

National Carbon Management Association is a national level non profit organization registered in New Delhi by the Government of India with registration no. 1063 under the provision of Indian Trust Act.

National Carbon Management Association is registered and listed with “NITI Aayog, Government of India in association with National Informatics Centre to bring about greater partnership between government & voluntary sector (NGO) and foster better transparency, efficiency and accountability”.

Member with Quality Council of India (Govt of India)

Member with Gold Standard



Official Partner with IMA(Indian Military Academy), Indian Army, Ministry of Defense ::

National Carbon Management Association is official partner with IMA, Indian Army, Ministry of Defense for the sustainable development goals.



some of our partners and supporters



Indian Army



IIT KANPUR
Indian Institute of Technology, Kanpur



International
Organization for
Standardization



NASSCOM® BigTech
FOUNDATION



A pair of hands is shown from the top, cupping a small, healthy green succulent plant. The plant has thick, rounded leaves and is growing in a circular mound of dark, rich soil. The hands are positioned to support the plant from below, with the fingers slightly curled. The background is a soft, out-of-focus green, suggesting an outdoor setting. The overall image conveys a sense of care, growth, and environmental stewardship.

Introduction

By organising events, companies present themselves and their expertise to the relevant public. Institutional or technical events reflect the company's vision and can help define its image towards stakeholders.

The organisation of an event implies a strong commitment in terms of costs, resources, time and, like all company activities, it must ensure an approach that duly considers the economic and logistical aspects, but also the environmental context in which the event takes place, as per the general policy for Sustainability in line with company policies.

The certification is based on the quantification of CO₂ emissions relating to the organization and realization of the event and in verifying that they are entirely canceled with respect to the calculation made for each specific event.

CARBON NEUTRAL EVENT/GREEN EVENT

Green events can be characterized as any attempt to reduce emissions, waste, or promote environmental sustainability through action oriented measures. There are ways to adjust your actions to make your event more sustainable, from planning and promotion to implementation and clean-up.

The certification is based on the quantification of CO₂ emissions relating to the organization and realization of the event and in verifying that they are entirely canceled with respect to the calculation made for each specific event.





STEPS

1. IDENTIFY EMISSIONS

The first step in creating a carbon neutral event is to identify all of the greenhouse gas emissions associated with the event. Major emission sources include travel, energy consumed, paper and resource use and waste generation. By identifying any sources of emissions, they can be measured and mitigated.



2.

REDUCE EMISSIONS

- Consider the venue location; try to choose places with natural lighting that can be easily accessed by public or active transportation.
- Consider materials being used and/or purchased for the event; try to limit waste and promote reuse and/or recycling.
- If your event will include food and/or beverages:
 - Try to provide local produce or Fair Trade products or try to ensure a vegan/vegetarian option is provided, or consider going completely meat-free.
 - Request pitchers of water and juice rather than bottles or cans and request that condiments be provided in bulk dispensers rather than individual packets (ketchup, salt, pepper, sugar, butter, milk, cream).
- If your event will include community partners or sponsors, try to select local organizations with a sustainable mandate or mindset.

2.

REDUCE EMISSIONS

Emissions can be reduced through a variety of measures, such as:

- Requesting organic, locally produced food and beverages to cut transportation emissions. If this is not possible, try to serve Fair Trade products.
- Considering vegetarian options if a meal is being offered.
- Reducing waste produced by eliminating any disposable items such as cups, plates, containers, etc. Avoid plastic water bottles and cans as well.
- Using online ticket options, such as Eventbrite, or e-mail ticket confirmation if tickets are being sold for the event. Also, try to avoid printing by using electronic promotion of the event. If posters are required, try printing on recycled paper.
- Encourage carpooling or provide shuttles to the event to reduce transportation emissions.

2.

REDUCE EMISSIONS

- Reduce energy use by minimizing light, water, and heating/air conditioning used.
- If there are prizes, consider items that promote sustainability, such as coffee thermoses, mugs, or reusable bags.
- Use goods or services that result in minimal environmental impact.

These are just a few suggestions, there are plenty of ways to eliminate waste. It is also important to ensure the venue is able to provide required data for monitoring and evaluating energy and water use throughout the event.

3. ENGAGE PARTICIPANTS

Engage event participants to raise awareness of climate change issues and actions that can be taken to reduce emissions by stating it on event promotional material, press releases, on tickets and by promoting it at the event.



4. MEASURE EMISSIONS

It is useful to consider how many individuals are driving to the event and how far they are coming from, an estimate is sufficient for this value. The approximate weight of food present at the event is important to note as well, specifically meat products. Furthermore, trash should be weighed after the event to determine the amount of waste produced. After this information is gathered, NCMA will assist in determining the amount of carbon dioxide produced at the event.



5. OFFSET EMISSIONS

There are two ways to implement an offset for the emissions produced.

- **Nature Based Solutions (Tree Plantation)**

You decide which projects you want to offer your customers for carbon offsetting. We have more than 10 high quality, certified offset projects available in our portfolio and can also quickly procure many other projects worldwide through our partners.

- **Finance climate projects (carbon Credits)**

Climate projects reduce, avoid, or remove greenhouse gases from the atmosphere. This is achieved, for example, through the development of renewable energies, forest protection or reforestation, social impact projects such as clean cooking stoves or drinking water, or other technologies. The effect is verifiable and is calculated in tonnes of CO₂. Therefore by supporting climate projects, you contribute to financing global climate action.

NOW YOUR EVENT IS BECOME CARBON NEUTRAL EVENT



THANK YOU