



Dated : 23/02/2022

Carbon Management Process

Amity University Rajasthan (AUR) is committed to reducing carbon dioxide (CO₂) emissions. AUR has established a process for carbon management and reducing carbon dioxide (CO₂) emissions considering the following steps to address its carbon footprint effectively:

- The university's top-level leadership has established a clear and visible commitment to carbon management including support from senior management and leadership.
- A sustainability officer has been designated with responsibility for managing carbon emissions. The sustainability officer is responsible for managing timely carbon footprint assessments and carbon emissions management.
- Currently, baseline assessment is conducted by the Environmental Scientist of the University according to the recognized standards or protocols (e.g., the GHG Protocol). The data needs to be provided by the Department of Administration to measure the organization's current carbon footprint. This involves calculating and reporting greenhouse gas emissions, including CO₂, resulting from organizational activities.
- The specific, measurable, and time-bound targets for reducing carbon emissions should be set according to the baseline assessment report provided by the scientist. Goals should be aligned with international climate agreements and reflect the organization's commitment to sustainability considering the following facts:
 - Consider setting science-based targets, which are aligned with the latest climate science and aim to keep global warming well below 2°C.
 - A comprehensive plan is created that outlines strategies and initiatives to reduce emissions. This may include transitioning to renewable energy sources, improving energy efficiency, and implementing sustainable transportation options.
 - Address waste management and reduction strategies, such as recycling and waste minimization, as waste generation contributes to emissions.
 - Continuously monitor and track emissions to assess progress toward reduction goals. This may involve using specialized software or tools for data management.
 - Prepare an annual sustainability or carbon footprint report that communicates progress and achievements in reducing emissions. Share this report with stakeholders.
 - Engage with internal and external stakeholders, including employees, customers, suppliers, and the local community. Seek their input, share goals and achievements, and involve them in carbon reduction efforts.
 - Invest in technology that can help reduce carbon emissions. This includes energy-efficient equipment, renewable energy systems, and carbon capture and storage (CCS) technologies.
 - Encourage innovation in emissions reduction strategies, such as exploring new technologies or practices to minimize the organization's carbon footprint.





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- Ensure that the organization adheres to all relevant environmental regulations and reporting requirements related to carbon emissions.
- Provide training and awareness programs for employees to promote sustainable practices and reduce emissions in their daily activities.
- Encourage a culture of sustainability within the organization, where environmental responsibility is embedded in the company's values and operations.
- Continuously learn from experiences and adjust strategies and actions as needed to improve carbon management and reduce emissions.
- Maintain transparency in reporting and accountability for meeting reduction targets. Hold leaders and employees responsible for carbon management and reducing emissions.
- Collaborate with suppliers, customers, and other organizations in the industry or sector to collectively address carbon management and emissions reduction.

