Award Category

SPECIAL AWARD : Data Driven Sustainability Excellence

General Guide

Format	Presentation Slides Saved in PDF format
File Size	Not more than 15 MB
Content	Encouraged to use tables, Diagrams, Flow Charts & Images to support your text
Supporting Doc	Nominees can attach videos or other document in the online form where deemed fit to support your nomination.
Pages	Maximum 25 Pages including Cover Page

1. Company Overview

A. Corporate Information

- Years of Establishment
- Annual Revenue for past 3 years
- Number of Full Time Employees
- Ratio of Local vs Foreign Employees
- Share ownership (local vs foreign)
- Factory location (Nominated Project)
- Any other related information

B. Business Information

- Nature of Business – Short Brief
- Products and Services
- Brand(s) if available
- Ratio of Local vs Export Market
- Key export market
- Any other related information

2. Data-Driven Sustainability

A. Project Overview

Overview of Sustainability Initiative(s)	
Project Start and End Date	
Estimated Investment	
Solution Provider(s)	

- Key Motivation behind the sustainable initiatives

1) Data Utilization for Sustainability

- Use of data analytics to reduce waste, energy, or resource consumption.
- Integration of IoT, AI, or other digital tools for real-time monitoring and decision-making.

2) Sustainable Product Design & Lifecycle Management

- Use of data to optimize product design for sustainability.
- Monitoring and extending the product lifecycle using smart technologies.
- Evidence of reduced environmental impact through data-driven strategies.
- Eg. Use of digital twins, CAD/CAE tools with sustainability simulation ; Lifecycle tracking using barcodes, RFID, or cloud databases ; Data-informed decisions for recyclable/eco-friendly materials.

3) Environmental Impact Metrics

- Measurement and tracking of carbon footprint, energy efficiency, or waste reduction.
- Use of data to set and achieve measurable environmental goals.
- *Eg. Specific KPIs tracked ; Data used to set and track environmental goals (e.g., Net Zero plans); Visual dashboards, reports, or historical trend data.*

4) Collaboration and Ecosystem Integration

- Use of data to improve supply chain sustainability.
- Collaboration with partners to achieve shared sustainability objectives.
- Case studies highlighting the role of data in sustainable innovation.
- *Eg. Tracking scope 3 emission ; collaborative data with suppliers to improve sustainability*

5) Outcomes and Scalability

- Tangible results in sustainability metrics (e.g., reduction in emissions, cost savings).
- Scalability and replicability of the data-driven initiatives.
- Testimonials or case studies demonstrating success.
- *Eg. Actual & Quantifiable sustainability Improvements ; verification, validation, certification or testimonial from 3rd party*