

GREEN HOUSE GASES – CARBON FOOTPRINT OF PRODUCTS



PROGRAM OVERVIEW

A Carbon Footprint is the Green House Gases (GHG) emissions caused directly and indirectly by an individual, organisation, event or product, and is expressed as a carbon dioxide equivalent. In order to manage and reduce the GHG emissions, we need to understand the source of those emissions from our day-to-day activities which badly affect the environment. This training gives awareness on Carbon Footprint of products (CFP) analysis and its applications to support both public and private sectors' environmental sustainability related initiatives such as for process improvement, decision making, identification of carbon emissions' hotspots, carbon emissions declaration and carbon certification and labelling.

WHO SHOULD ATTEND?

Industrial sectors, public and government entities and key stakeholders in organisations who are involved in sustainable management.

COURSE CONTENTS

- ✓ Overview of Life Cycle Assessment (LCA) and CFP.
- ✓ Overview on standards & guidance documents.
- ✓ Understanding goal & scope
- ✓ Application & support tools
- ✓ Inventory data collection
- ✓ Data analysis & calculation
- ✓ CFP reporting
- ✓ Hands-on exercises

OBJECTIVES

- To provide knowledge and understanding on Carbon Footprint of products (CFP) as an environmental tool to evaluate product environmental performance in terms of carbon equivalent emissions.
- To get the company ready with the government directive on sustainability and ESG.

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