Publication date : 10/18/2024

Course : Purchasing decarbonation strategy: challenges and implementation

Responsible purchasing and decarbonization

Practical course - 2d - 14h00 - Ref. DCA

Price : 1410 € E.T.

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La décarbonation des achats, constitue un levier central de la compétitivité carbone des entreprises. Les décisions achats peuvent influer tout au long de la chaîne de valeur, de la sélection des fournisseurs à la gestion des produits en fin de vie. Au-delà de l'optimisation du QCD (qualité, coûts, délais), les achats doivent désormais répondre aux enjeux de réduction des émissions de Gaz à Effet de Serre (GES) et promouvoir des pratiques plus durables. Cette formation vous permettra de structurer et mettre en œuvre une démarche de décarbonation des achats adaptée à votre organisation.

Teaching objectives

At the end of the training, the participant will be able to:

- Identify the challenges of decarbonization in the purchasing process
- Mastering the regulatory and normative context of corporate decarbonization
- Developing a decarbonization strategy tailored to the organization
- Implement levers and tools to reduce carbon emissions in purchasing

Intended audience

Buyers, purchasing managers, suppliers, QSE/RSE managers

Prerequisites

No

Practical details

case studies, group work and participative workshops, brainstorming and co-creation sessions.

PARTICIPANTS

Buyers, purchasing managers, suppliers, QSE/RSE managers

PREREQUISITES

No

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

TEACHING AIDS AND TECHNICAL RESOURCES

• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

Course schedule

1 Understanding the fundamentals of decarbonizing purchasing

- Identifying the strategic challenge of decarbonization for businesses
- Identify sources of carbon emissions in the supply chain
- Establishing the link between decarbonizing purchasing and sustainable development objectives

Hands-on work
Mapping the carbon emissions of a typical company and identifying critical points

2 Regulatory and normative framework for sustainable procurement and the low-carbon trajectory

- Knowing the regulatory framework and developments
- Identify certifications, assessments, ratings and trajectories in this field
- Integrating standards and benchmarks to measure a company's decarbonization

Exercise
Interactive quiz on regulations and labels

3 Identify the main drivers of decarbonization

- The transition from a linear economy to an economy of functionality
- Apply eco-design and life-cycle analysis concepts
- Integrate a product's environmental footprint, life-cycle approach and overall cost
- Calculate carbon footprint and GHG emissions

Hands-on work
Analysis of corporate decarbonization strategy and supplier selection based on carbon footprint

4 Preparing your decarbonization approach: diagnosis and roadmap

- Map issues and risks by purchasing family and supplier
- Prioritize actions according to the company's commitment
- Defining the right need and the notion of sobriety
- Formulate and integrate decarbonization criteria into specifications

Case study
Carry out a diagnosis of carbon emissions by purchasing family and draw up a roadmap to prioritize decarbonization actions.

5 Implementing and monitoring the decarbonization process

- Defining the steps involved in developing a decarbonization strategy
- Develop a concrete action plan
- Involving internal teams and fostering a responsible purchasing culture
- Set up a system for monitoring and evaluating progress
- Adjust strategy according to results and feedback

Case study
Drawing up a concrete action plan and follow-up dashboard

TERMS AND DEADLINES
Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES
Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

Dates and locations

REMOTE CLASS
2026 : 15 June, 28 Sep., 10 Dec.

PARIS LA DÉFENSE
2026 : 8 June, 21 Sep., 3 Dec.