



Introduction to Life Cycle Assessments (LCA)



OBJECTIVE

- Discover eco-design and LCA policies today in the world.
- Learn the basics of an LCA analysis and how to apply them to your products.



AUDIENCE

Professionals interested in gaining a better understanding of eco-design initiatives and eager to learn more about life-cycle methodologies.



CONTENT

Eco-design and LCA methodologies

- Background of environmental protection policies
- Current standards (ISO 14040:2006 and ISO 14044:2006)

Goal and scope of the LCA

- Definition of goal
- Scope and system boundaries
- Examples

Life cycle inventory analysis (LCI)

- Definition of input/output data
- Collection phase
- Examples

Life cycle impact assessment (LCIA)

- Definition of impact assessment
- Examples

Interpretation, reporting and review of an LCA

- LCA and other environmental management techniques
- Examples

Case study

- Simplified software-based LCA of a product

LIVE ONLINE TRAINING

Duration: 8 hours

Dates:

March 21th – 24th or December 12th – 15th
2023

Price: 480 €

More information and registration here:

<https://bit.ly/HitachiGridAcademy>