



Course Code: 93211

Insights and Applications of Life Cycle Assessment (Level 2) (4th intake)

Dr Meike Sauerwein

About the course (Level 1 and 2)

A hands-on workshop that aims to provide participants with a comprehensive understanding of the fundamental concepts, methodologies, and applications of Life Cycle Assessment (LCA). Through practical examples, exercises, and software demonstrations, participants will learn principles of how to conduct LCA and interpret results, compare different types of LCA reports, discuss latest regulations and trends in LCA applications and gain insights into different LCA and Carbon foot printing software and tools.

Content (Level 2): Applications, Trends, and Software Tools for LCA

- LCA Applications in Practice - reporting formats and potential pitfalls for impact disclosure and product comparison
- Trends in Policy & Business Driving LCA Adoption (e.g., Embodied Carbon, Scope 3 emissions, Carbon Labelling, LCA's Role in Net Zero Plans)
- Live walkthrough of LCA software: Demonstration and pros & con evaluation of different LCA/Carbon foot printing tools (featuring amongst others the new LCA Tool JIMU by EC-Digital)

Certificate of Attendance will be issued by BEC after completion of the course.
This course is eligible for 2.5 CPD hours

For more information, please refer to the [training programme](#).

About the Speaker



Dr. Meike Sauerwein is a lecturer in the Division of Environment and Sustainability of the HKUST and the academic lead of the HKUST Life Cycle Lab. Her research interests revolve around environmental assessment of systems & products and consumption behaviours with a focus on of circular systems in FMCG & textile. She teaches about Sustainable Consumption & Life Cycle Assessment and its applications in business, sustainable finance, and policymaking. Meike also leads the Sustainability Education Working Group of the HK Sustainable Campus Consortium.



3 September 2025 (Wed)



**18:30 - 21:00
(2.5 hours)**



**Room 202E, 2/F,
77 Tat Chee Avenue,
Kowloon Tong**

Standard course fee: HK\$ 1,000*

* Early bird discount: 5% (until 20 August 2025)

* Group discount: 5% for group of 2 or more from the same organisation and enrol at the same time

* Discount for BEC Member:

- Council Member (10%),
- Corporate / General / Affiliate Member (5%)

* Discount for BEC Staff or HKUST Staff/Students: 10%

(Discount per head for this Course will be capped at 15%)



English



Face to face

Enrol Now

Enrolment Deadline:
27 August 2025
Enrolment Quota: 25

BEC IEE Standard Terms & Conditions

1. Enrolment will only be processed and considered with a fully completed application form and the appropriate course fee.
2. Course fee paid by crossed cheque should be made payable to "Business Environment Council Limited".
3. If there is a course quota, enrolment will be accepted on a first come, first served basis.
4. Successful applicants will be notified at least 5 working days before the commencement of the course.
5. Course fee paid is non-refundable, except under special circumstances as listed below:
 - a. Course cancellation due to the hoisting of typhoon signal no.8 or above, or black rainstorm warning 3 hours before the commencement of the course.
 - b. Course cancellation due to insufficient enrolment.
 - c. Unsuccessful application due to full enrolment.
6. Business Environment Council Limited ("BEC") reserves the right to cancel any course or reject any enrolment at its sole discretion, and BEC's decision will be final.
7. Personal data including contact information will be used by BEC for its communications and direct marketing purposes, including distribution of newsletters and promotions of events, training courses and other activities. If you do not wish to receive any further promotional materials from BEC, please send an email to unsubscribe@bec.org.hk
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About Business Environment Council Limited 商界環保協會有限公司

Business Environment Council Limited ("BEC") is an independent, charitable membership organisation, established by the business sector in Hong Kong. Since its establishment in 1992, BEC has been at the forefront of promoting environmental excellence by advocating the uptake of clean technologies and practices which reduce waste, conserve resources, prevent pollution and improve corporate environmental and social responsibility. BEC offers sustainable solutions and professional services covering advisory, research, assessment, training and award programmes for government, business and the community, thus enabling environmental protection and contributing to the transition to a net-zero economy. For more information about BEC, please visit www.bec.org.hk.

About BEC Institute of Environmental Education

BEC Institute of Environmental Education ("BEC IEE"), a division of BEC, provides a platform for business managers and decision makers, to advance their knowledge and develop the expertise necessary for environmental decision-making. BEC IEE also facilitates professional development by promoting quality environmental education through various environmental education programmes.

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