



Introduction to Principles and Quantification Methods for Organisational and Product Carbon Footprint

企業及產品碳足跡原理和量化方法概論

(84113)

Global and local businesses and community become more and more aware of the consequences of climate change and the need of mitigation methods. The Paris Agreement on Climate Change committed to work towards net zero emissions by 2100, and avoid emissions rising beyond the level needed to keep the temperature rise under 2°C (striving to keep it <1.5°C). In order to well assess our carbon footprint and set up long-term climate resilience roadmap, it is necessary to have clear understanding of the principle and quantification methods of carbon missions in both organisational and product level especially of the possible confusion and scope overlapping in indirect emissions, so-called Scope 3 or supply chain emissions. This course introduces the differences between principle and quantification methods of organisational footprint and those of product carbon footprint, and also the relevant international standards to be applied.

全球及本地的企業和社會越來越意識到氣候變化所帶來的後果和緩解方法的必要性。《巴黎協議》協定在 2100 年前達成淨零排放，並防止排放增加以維持氣溫升幅要低於攝氏 2 度（力爭達至升溫低於 1.5 度）。為了更有效地評估我們的碳足跡並建立長期的氣候應變能力發展藍圖，我們需要清楚了解企業及產品之碳排放的原理和量化方法，特別是有關間接排放可能混淆及重疊的情況，即所謂的範圍 3 排放或供應鏈排放。本課程將簡介企業和產品碳足跡在原理和量化方法方面之分別以及相關的國際標準。

COURSE DETAILS 課程詳情

- Date:** 20 Jun 2016 (Mon)
Time: 14:30 to 17:30 (3 hours)
Venue: BEC Headquarters, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong
Fee: HK\$540 (Subject to a maximum discount of 10%)*
 * **Special offer for BEC Member**
BEC member who enrolls before 14 Jun 2016 (Tue) can register with one more applicant without additional charges (i.e. HK\$540 for 2 applicants).
 * **Discount for non-BEC member**
Early Bird Discount – 5% if you register 3 weeks before the commencement of course.
Group Discount – 5% for 2 or more applicants from the same organisation enrolled for the same course.

- 日期：** 2016年6月20日（星期一）
時間： 14:30 至 17:30（三小時）
地點： 九龍塘達之路 77 號商界環保協會總部
費用： 港幣\$540（最高折扣為 10%）*
 * **BEC 會員特別優惠**
BEC 會員於 2016 年 6 月 14 日（星期二）前報名，同行一人免費（即兩人收費為港幣\$540）。
 * **非 BEC 會員優惠**
早報名折扣 – 如在開課前三星期報名可享 5%折扣。
團體折扣 – 如同一機構同時兩人或以上報讀同一課程可享 5%折扣。

TOPICS TO BE COVERED 課程內容

- Principles of development of carbon management strategy
- What are "Scope 3 emissions"?
- What is organisational carbon footprint and product carbon footprint?
 - Quantifying and reporting
- Highlights of relevant international and local standards
- Practice and case sharing
- 制定碳管理策略的原則
- 什麼是「範圍 3 排放」?
- 什麼是企業碳足跡和產品碳足跡?
 - 量化和報告
- 相關的國際標準和本地標準
- 實踐和案例分享

WHO SHOULD ATTEND 課程對象

This course is designed for those who need an overview of carbon footprint and responsible for quantifying, reporting and verifying of carbon emissions, as well as those who is concerned about carbon footprint.

本課程對象為需要了解碳足跡和負責量化、報告和驗證碳排放的相關人員，以及其他關注碳足跡的人士。

MEDIUM OF INSTRUCTION 教學語言

Cantonese supplemented with English.
廣東話授課並輔以英文教學。

CERTIFICATION 證書

A Certificate of Attendance will be awarded to participants after the course.
完成課程的學員將獲授予課程證書。

APPLICATION FORM & DEADLINE 報名表格及截止日期

Click [here](#) to download the Application Form. Enrolment deadline is 5 working days before the course commencement date. Late enrolment will be accommodated subject to seat availability.

[按此](#)下載報名表格。截止報名日期為開課前五個工作天，視乎報名人數的情況而決定逾期報名之安排。

TUTOR 導師 William Lin 連志偉

Director - Environmental Management
總監 - 環境管理



William is a member of Hong Kong Accreditation Service ("HKAS") Greenhouse Gas Validation and Verification Task Force. With over 20 years of experience in Testing, Inspection & Certification ("TIC") industry, William had got his qualifications and experience in different international management system standards such as ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 14064 Greenhouse Gas Verification, ISO 14067 & PAS 2050 Product Carbon Footprint, CAP Carbon Auditor Professional, ISO 13485 Medical Device Management System, and SA8000 Social Accountability. Besides, William was leading various environmental related projects such as GHG verification for UN Pavilion of 2010 Shanghai Expo; GHG Verification for Oxfam TrailWalker; Polyethylene plastic bag recycling process verification; Bio-based plastic product verification against ASTM D6866; and Product eco-design and packaging study.

Terms & Conditions 條款及細則

- Duly completed application form accompanied by payment will be considered for admission;
 - Course fee is non-refundable, non-transferable and should be received by BEC IEE no later than 5 working days before the commencement of the course;
 - Admission is made on a first-come-first-served basis;
 - Successful applicants will be notified no later than 3 working days before the commencement of the course;
 - Unsuccessful applicants will be given refund of course fees if they have already paid;
 - The course will be cancelled with full refund when the typhoon signal no.8 or above, or black storm warning is hoisted 3 hours before the course commences;
 - An official e-receipt will be distributed through email to the participant upon the completion of the course;
 - BEC reserves the right not to conduct the course if the applications are below the required minimum number of participants, and course fees received will be refunded. All decisions made by BEC on matters related to the courses are final;
 - Personal data including contact information will be used by BEC for its communications and direct marketing purpose, including 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 us at unsubscribe@bec.org.hk;
 - Information provided will be kept strictly confidential and will not be sold, reused, rented, loaned, or otherwise disclosed to third party; and
 - If there is any inconsistency or ambiguity between the English version and the Chinese version of this course flyer, the English version shall prevail.
- 報名需填妥申請表格及支付有關課程費用；
 - 報名人士必須於開課前五個工作天向商界環保協會環境教育學院支付課程費用，有關費用不可退還及不可轉讓；
 - 報名以先到先得形式進行；
 - 成功報名的人士將在不遲於開課前三個工作日天收到通知；
 - 不成功報名的人士將獲退還已支付的課程費用；
 - 如天文台於開課前三小時懸掛八號或以上風球或黑色暴雨警告，課程將會取消，已支付的課程費用將獲退還；
 - 正式電子收據將於課程完成後透過電郵寄給參加者；
 - 如課程的報名人數不足，商界環保協會保留取消課程的權利，已支付的課程費用將獲退還。所有與課程相關之決定以商界環保協會的最終決定為準；
 - 商界環保協會所收集的個人資料包括聯繫方式等，將用於通訊和直接推廣用途，包括通訊刊物以及活動、訓練課程以及其他項目之推廣。如不希望接受任何商界環保協會日後的推廣訊息，請電郵至 unsubscribe@bec.org.hk 以取消訂閱；
 - 所有提供的個人資料將予以保密，不會被出售、重複使用、出租、外借或者洩露給任何第三方；以及
 - 如本課程單張的中、英文兩個版本有任何抵觸或不相符之處，應以英文版本為準。

About Business Environment Council Limited 商界環保協會有限公司

Business Environment Council Limited 商界環保協會有限公司 (“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 programs for government, business and the community, thus enabling environmental protection and contributing to the transition to a low carbon economy. For more information in BEC, please visit www.bec.org.hk.

商界環保協會有限公司是由香港商界成立的獨立慈善會員機構。自1992年成立以來，本會一直是推動香港環保卓越的先驅，宣揚潔淨技術及措施，從而減少廢物、保護資源、防止污染，強化環保及社會企業責任。透過諮詢、研究、評估、培訓及獎項計劃等，本會提供全面可持續發展的專業顧問及技術支援，以提升香港的環保效益及邁向低碳經濟。如欲查詢更多商界環保協會資料，請瀏覽 www.bec.org.hk。

About BEC Institute of Environmental Education 商界環保協會環境教育學院

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. For further enquiries or assistance, please contact BEC IEE at beciee@bec.org.hk.

商界環保協會環境教育學院是本會的一個部門，旨在為機構及個別人士提供環境資訊的平台，讓行政人員及機構決策者可增進環境知識，並能有效運用專業知識作出環境相關的決策。商界環保協會環境教育學院透過提供不同的優質環境教育課程，促進環境專才的發展。如有任何查詢，請電郵至 beciee@bec.org.hk 與我們聯絡。

