

Carbon Symposium for the Built Environment || Register by 31 Jan, 5pm

19 January 2022 || TO NUS Community

NUS Department of Architecture, in partnership with NUS Sustainability, presents the **Carbon Symposium for the Built Environment**

Date: 2nd February 2023, Thursday

Time: 9am – 1.30pm

Venue: SDE3, Level 4, Lecture Theatre 421 (4 Architecture Drive, Singapore 117566)

Click [here](#) to register!



CARBON SYMPOSIUM

Carbon is everywhere: in the soil, in the air, in life. The foundation of architecture and the built environment, carbon is also infamous for intensifying the climate catastrophes around us. Addressing the climate crisis requires the building industry to reach carbon-neutral design & construction across all projects, as the real estate industry is responsible for roughly half of emissions contributing to global warming.

Architects and engineers, by the nature of their education and practice, transform carbon in every project. The **Carbon Symposium for the Built Environment** by College of Design and Engineering (CDE) at the National University of Singapore (NUS) serves as a scaffold for reflection, exploring research and design/technology solutions to tackle one of the most significant challenges of the 21st century. Nine international speakers present a constellation of voices surrounding carbon and its relationship with architecture, technology, material, form, and design pedagogy.

The Carbon Symposium will also discuss the launch of the **Renovating Carbon** book and the importance of adaptive reuse for low or zero-carbon developments. The book is grounded on architectural work of NUS SDE 1&3 as a super-low carbon and net-zero energy adaptive-reuse, demonstrating an effective strategy for urban sustainability by optimizing the operational performance of built assets, showing a strong integration of design excellence and sustainability leadership.

Moderator

 **LAM KHEE POH**
(Professor, NUS CDE)

Session 1

 **ERIC HÖWELER**
(A/P GSD, Harvard University, Höweler + Yoon)

 **ERIK L'HEUREUX**
(A/P NUS CDE)

 **HO PUAY PENG**
(Professor, NUS CDE)

 **MOK WEI WEI**
(Managing Director, W Architects)

 **NADER TEHRANI**
(Professor, Cooper Union, NADAAA)

Session 2

 **HOSSEIN REZAI**
(Global Design Director, Web Structures, Ramboll)

 **KUA HARN WEI**
(A/P NUS CDE)

 **NIRMAL KISHNANI**
(A/P NUS CDE)

 **WOLFGANG KESSLING**
(Partner, Transsolar)

2 February 2023
Session 1: 0900 - 1100 (SGT)
Session 2: 1120 - 1330 (SGT)

NUS SDE 3 Level 4
Lecture Theatre (LT) 421

Register Now: https://nus.syd1.qualtrics.com/jfe/form/SV_4Nnga5x01NuBnk6

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COLLEGE OF DESIGN & ENGINEERING
In partnership with NUS Sustainability

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