

# NUS Cities Inaugural Lecture - Yard Stick for Urban Innovation, Energy and Emission Control: The 2000-Watt Society || 2 Feb, 6 pm

30 January 2023 || TO NUS Community

Sent on behalf of [NUS Cities](#)

You are cordially invited to the  
**Inaugural NUS Cities Lecture**

## Yard Stick for Urban Innovation, Energy and Emission Control: The 2000-Watt Society

**Date:** 2<sup>nd</sup> February 2023, Thursday

**Time:** 6 pm

**Venue:** NUS SDE 3, Architecture Studio Level 1

Click [here](#) to register!

NUS  
**CITIES** Lecture Series | Inaugural Lecture

### Yard Stick for Urban Innovation, Energy and Emission Control: The 2000-Watt Society

Urban planners and policymakers need a metric to predict and measure energy use and carbon emissions, preferably one that brings accountability and a willingness to innovate. Energy consumption and carbon emissions remain closely linked, with over 90 % of energy based on fossil fuels. The 2000-Watt society concept is an excellent benchmark for promoting sustainability, in the context of buildings, cities, and regions, by measuring energy use and carbon emissions at the personal level. The application of this concept has enabled innovative approaches in reducing carbon emissions while maintaining individual comfort. Examples of sustainable city solutions from Singapore and Switzerland, among others, will be shown.

**Lecture by:**

**Prof Alexander J.B. Zehnder**

He serves on the panel of advisors for NUS Cities, and is the founding director of the Asian Carbon Institute. He is also the Founder and Director of triple z GmbH, Zurich, partner of NanRise Pte Ltd, Singapore and is one of the "founding fathers" of the concept of the "2000 Watt" society.



 **2nd February 2023, 6 p.m. (SGT)**  
**NUS SDE 3 Architecture Studio Level 1**  
**Register : [shorturl.at/rBNWI](https://shorturl.at/rBNWI)**  
**CPD Credit pending for BOA SIA | PEB IES | SIP**

NUS Cities Lecture Series investigates ideas, policies and projects developed by urban experts, which aspire to create sustainable, resilient and liveable cities



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