

ZEB TALKS

[april – afterwork-session]

How Switzerland meets its national Zero-Emission targets for 2050+ in the Building Sector

ZEB TALKS are hosted by the Sino-Swiss “ZEB China” Projects including the China Academy Building Research CABR and intep/Skat from Switzerland

In the April Edition, Stefan Kessler from INFRAS, -a leading Swiss consulting company and advisor of the Swiss Government- will present the Swiss experience in lowering energy consumptions and carbon emissions in the building sector. He will present success stories and challenges from the pasts and the strategies to meet the ambitious targets for 2050.

Roland Stulz (intep) will comment the current developments and future challenges from the position of the innovator and pioneer and provide his valuable insights, into 40 years of efforts in making green building a country-wide mainstream.

Agenda (CH time zone)

16:00-16:05 (10:00-10:05)	Welcome and introduction
16:05-16:35 (10:05-10:35)	Presentation by the Guest Speaker Stefan Kessler
16:35-16:45 (10:35-10:45)	Expert Talk Roland Stulz
16:45-17:00 (10:45-11:00)	Open Q&A and conclusion

*The presentation and discussion will be in English with consecutive translation into Chinese.
Free Partizipation*

Join in by sending an e-mail with your contact, address and institution to : zeb-talks@intep.skat.ch



ZEB Afterwork Talk

1-hour expert session incl. presentation, interview, and Q&A



Senior Expert and Host

Roland Stulz is an architect / spatial planner and the founder of intep AG. He also founded the 2000 Watt society and the International Sustainable Campus Network and is the Lead technical Senior Advisor of the ZEB China Project.



Guest Speaker

Stefan Kessler (infras) is the Lead Author of ZEB China's Report on “The Swiss Decarbonization Roadmap for 2050” and “Swiss experience on technical regulation for energy and emissions in the building sector - Inputs for China's next generation of Building Emission Standards”

tentative date: Fri 8th of april 2022 China Time
16:00

ZEB-TALKS

SHARING SINO-SWISS KNOWLEDGE ON CONCEPTS AND SOLUTIONS FOR ZERO EMISSION BUILDING [ZEB]

The Sino-Swiss Project “ZEB China”, promoting Zero Emission Building, invites experts, planners, authorities, and decision makers from China and Switzerland to the monthly Sino-Swiss ZEB-Talks, which are expert sessions and webinars in different formats.

Leading Swiss, international, and Chinese Experts will present and discuss the latest concepts, solutions, technologies and tools for Zero Emission Building, District Development and Building Standards.

Your hosts:

The Swiss Agency for Development and Cooperation SDC
Ministry of Housing and Urban-Rural Development (MoHURD)
The China Academy of Building Research CABR, (Host)
Intep (Integral Planning) and Skat Consulting (Facilitator)
with the support of EMPA and Hochschule Luzern

The 3 ZEB-Talk Formats



ZEB Afterwork Talks
1-hour presentations and interviews



ZEB Experts Sessions
2 hours sessions with inputs and panel discussions



ZEB Webinars
3 hours of presentations, lecturing and Q&A



Join in for the first sessions:



Date tbd

Switzerland's Visions and Perspectives on Zero Emission Building for 2050+
Roland Stulz (intep) and **Stefan Kessler** (infras), two senior experts, pioneers and visionaries will present the Swiss approach for a carbon neutral future



Date tbd

Zero Emission District Solutions: Concepts, Designs and Success Stories
Martin Menard (Low Tech Lab) and **Daniel Kellenberger** (intep) are key-experts for District/Neighbourhood scale ZEB solutions and share best practices and designs



Date tbd

Challenges, Strategies and Tools for the Next Generation of Buildings and Regulations
Prof Matthias Sulzer (EMPA) leads the Swiss research on Urban Energy Systems. With **Roland Stulz** (intep), he presents Switzerland's most future oriented strategies



Date tbd

ZEB solutions & technologies
Gianrico Settembrini (Hochschule Luzern), a leading researcher on ZEB architecture and technology solutions informs on the newest Swiss innovations

Date	Tentative Topics	Experts
Feb.	Swiss NZEB/ ZEB Standards (SIA 2040)	Martin Ménard, Low Tech Lab
Apr.	How the Swiss Building Sector meets the ZEB Targets	Stefan Kessler, INFRAS
	Expert Talk	Roland Stulz, intep
May.	Zero Emission Districts – Swiss Success Stories?	Martin Ménard, low Tech Lab
	Zero Emission Districts – a Swiss Solution for China?	Daniel Kellenberger, intep
Jun.	Swiss overall future ZEB strategy	Roland Stulz, intep
	Interview with a Guest Expert	Guest
Sep	Next Generation TER for Buildings and Districts, SCCR	Prof. Matthias Sulzer
	Expert Panel Discussion	ETH/HSLU/EMPA
Oct.	HSLU: Innovative Swiss ZEB solutions & technologies	Settembrini, HSLU
	Swiss ZEB innovation, solutions & technologies	Guest
Nov	EMPA-NEST : Swiss ZEB Research and Innovation	Expert EMPA
	The “Anergie Net”	Intep Expert
Dec	Latest Swiss Building Material Innovation	Guest (tbd)
	Expert Talk	

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Roland Stulz is an architect / spatial planner and the founder of intep AG. He also founded the 2000 Watt society and the International Sustainable Campus Network and is the Lead technical Senior Advisor of the ZEB China Project.



Prof. Matthias Sulzer is the head of the Swiss Competence Center for Energy Research - Buildings and Districts at EMPA and teaches at ETH Zurich, HSLU Lucerne and at Lawrence Berkeley National Laboratory in the USA.



Daniel Kellenberger is an environmental engineer who focuses on 2000-watt sites. He further works as an energy city consultant and as a lecturer at the ETH Zurich and the Lucerne University of Applied Sciences.



Martin Ménard is the CEO of Low Tech Lab and member of several commissions of the Swiss Society of Engineers and Architects in the energy / building area.



Stefan Kessler is a senior Swiss Expert working for INFRAS on climate protection, energy technology, energy concepts and energy policy programmes, impact analyses, implementation, and technology transfer.



Gianrico Settembrini is the head of the research group at the Center for Integrated Building Technology and Energy and focuses on sustainable buildings, building technologies and energy.



Guest Speaker



Guest Speaker