

MuSES Grand Finale: Multi-Scale Energy Systems for Low Carbon Cities – 10 Video Presentations

Video**Author(s):**

Fonseca, Jimeno A.; Schlueter, Arno; Maréchal, François; [Happle, Gabriel](#) ; Hsieh, Shanshan; Shi, Zhongming; Thomas, Daren; Mok, Reynold; Riegelbauer, Emanuel; Bosova, Anastasiya

Publication date:

2020-03-26

Permanent link:

<https://doi.org/10.3929/ethz-b-000407897>

Rights / license:

[In Copyright - Non-Commercial Use Permitted](#)

MUSES GRAND FINALE

MUSES - Multi-Scale Energy Systems For Low Carbon Cities

Future Cities Laboratory

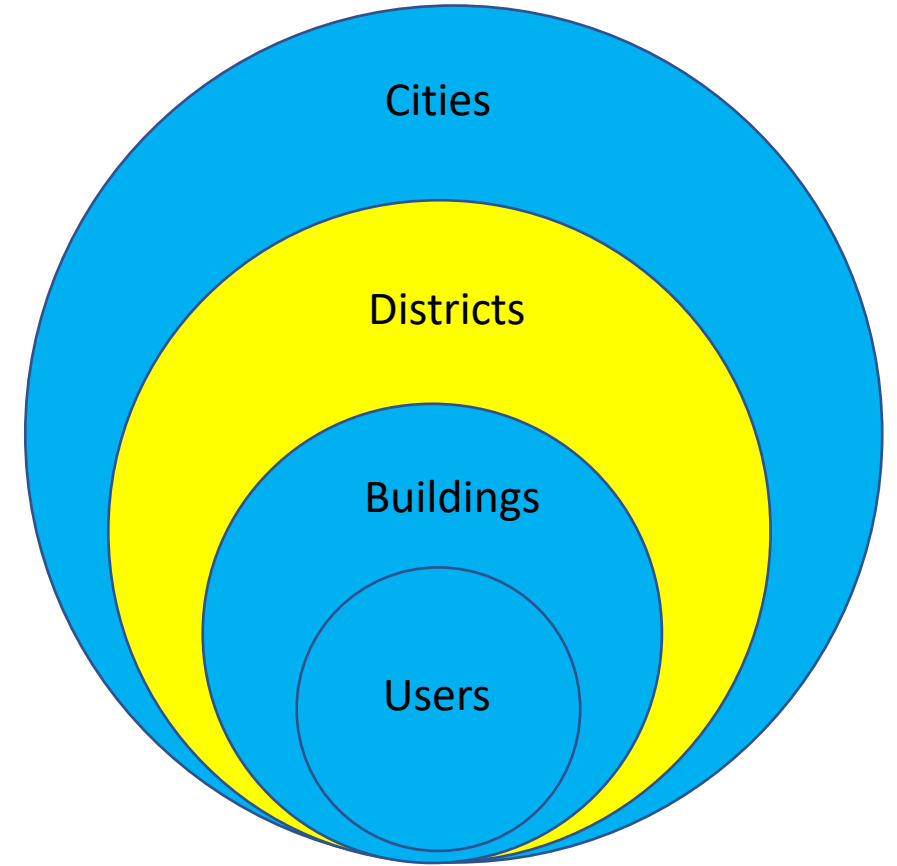
Singapore ETH-Centre

ETH Zurich

SINGAPORE

26 March 2020

by MUSES Team



ETH zürich

(FCL) FUTURE
CITIES
LABORATORY 未来
城市
实验室

(SEC) SINGAPORE-ETH
CENTRE 新加坡-ETH
研究中心

NATIONAL RESEARCH FOUNDATION
PRIME MINISTER'S OFFICE
SINGAPORE

AGENDA & LINKS TO VIDEOS

PART	SESSION	PANELISTS	LINK
1	1. WELCOME TO MUSES 1.1. Motivation and Research Questions 1.2. Project Structure and Team Members 1.3. Achievements	Dr. Jimeno Fonseca Prof. Dr. Arno Schlueter Prof. Dr. Francois Marechal	https://youtu.be/IXNWnvcF2rM
2	2. MEET OUR SUB-PROJECTS 2.1. Data, Urban Occupancy, and Energy Demand	Gabriel Happle Shanshan Hsieh Zhongming Shi Dr. Jimeno Fonseca	https://youtu.be/5b_YGTBr5iY
3	2.2. Future Low Carbon Cooling Systems in Districts		https://youtu.be/-5ztahXyiWM
4	2.3. Energy-Driven Urban Design		https://youtu.be/5cwUj7FCxil
5	2.4. City Energy Analyst Tool		https://youtu.be/XmODkNNsOg0
6	3. MEET OUR SATELLITE PROJECTS 3.1. Power Systems and District Energy Systems.	Dr. Jimeno Fonseca Dr. Jimeno Fonseca Emanuel Riegelbauer Anastasiya Bosova	https://youtu.be/6wsfva6kGRE
7	3.2. Climate Change and Multi-Scale Energy Demand		https://youtu.be/Juy5KeiSkbw
8	3.3. Urban Warming and District Energy		https://youtu.be/F5UNvEtEgRU
9	3.4. Urban Design Guidelines for Low-Carbon Cities.		https://youtu.be/QHP9S7q4WhY
10	4. FINAL REMARKS AND Q&A	ALL	https://youtu.be/T2Zo8j7BPWA