Design accompanying Life Cycle Assessment for the development of new energy-efficient window concepts

Almut Schmidt, Lingqi Su, Mathias Fraaß, Lothar Wondraczek, Dana Kralisch

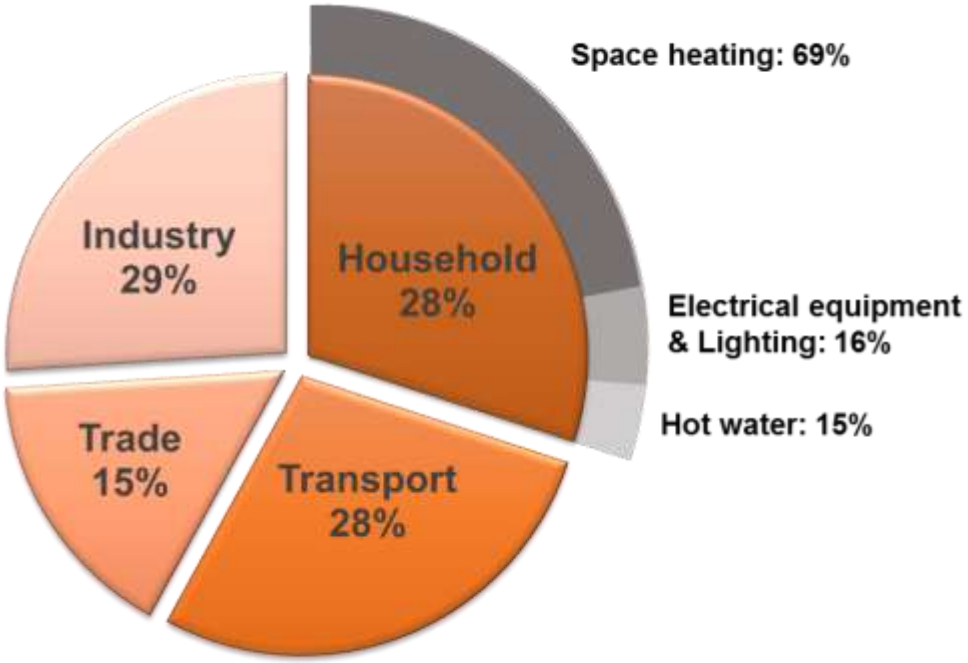
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 685716.

EurA AG

EurA AG	FSU Jena
• Boss:	• Otto-Schott-Institute of Material Research
 Dirk Schmidt (Dipl.-Ing.)	 Lothar Wondraczek (Prof. Dr.-Ing.)
• LCA-Department:	• Cooperation partner/ Supervisor
 Almut Schmidt (Dipl.-Chem.)	 Dana Kralisch (PD Dr.rer.nat.)

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 685716.

Sustainability in the building sector



Consequence:

- **High heat and energy loss**
- **High resource consumption**

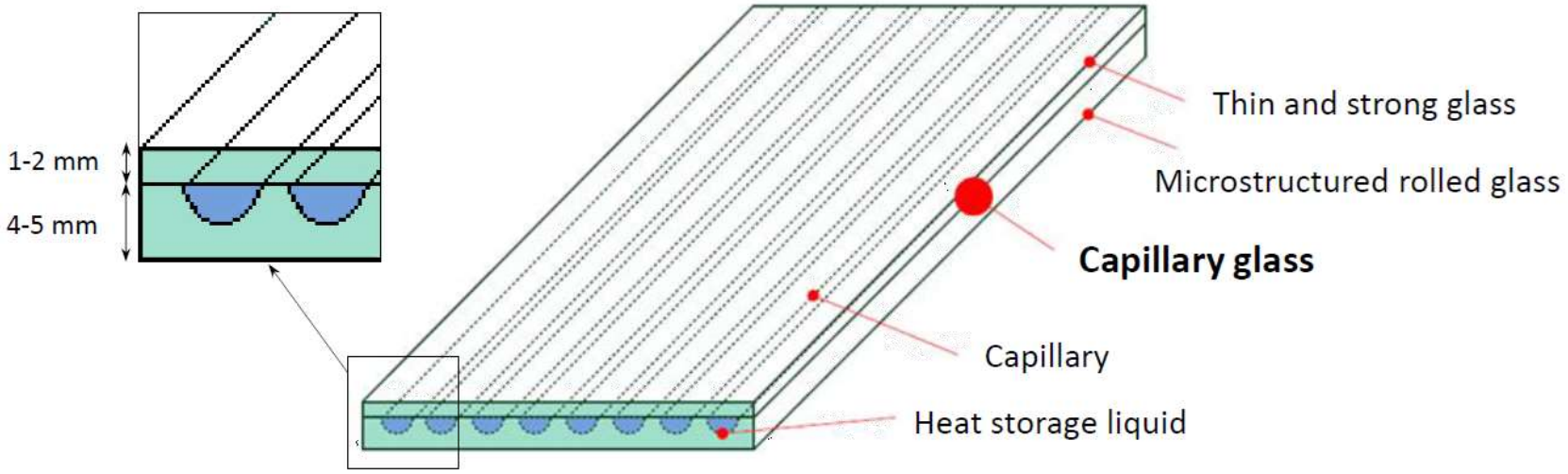
Lawin

EurA innovation · finance · technology

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 685716.

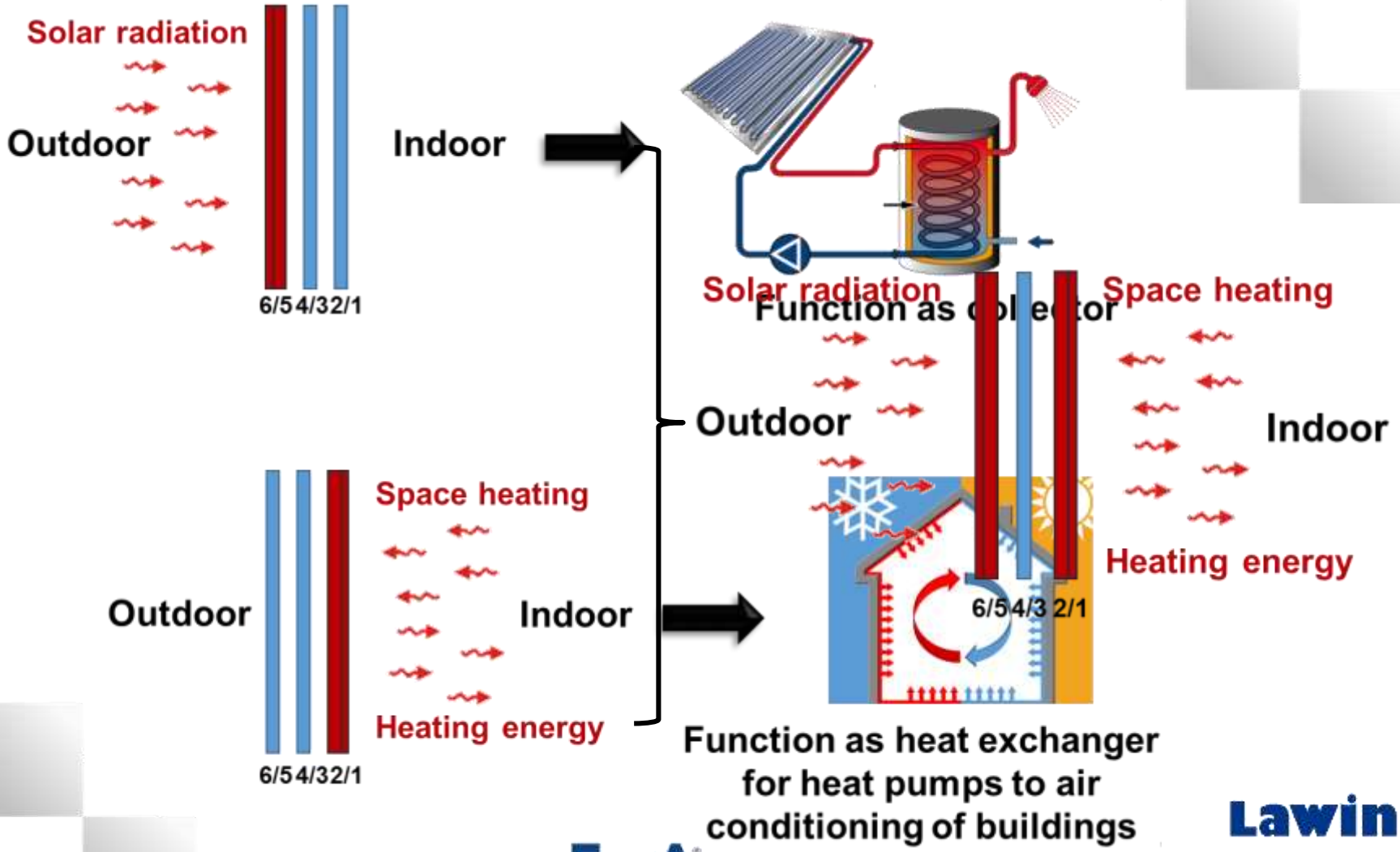
LAWIN = **L**arge **A**rea Microfluidic **Win**dows

Develop of new energy-efficient glass units for windows and facades



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 685716.

Functionality of the LAWIN windows / facades



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 685716.

Thank You For Your Attention

Contact:

Almut Schmidt

EurA AG

Am Köhlersgehäu 60
98544 Zella-Mehlis (Germany)

almut.schmidt@eura-ag.de

+49(0)176 73754622

Linqui Su

Beuth University of Applied Sciences Berlin

Luxemburger Str. 10
13353 Berlin (Germany)

lsu@beuth-hochschule.de

+49(0)30 4504 5129

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 685716.