



sufficiency strategies urban architecture

summer school 2015

sufficiency strategies in urban architecture

Sufficiency is one of the three columns of sustainability. Nevertheless, until now little attention has been paid to it in the architecture and urban planning. Research topics about sustainable architecture currently focus on improvements of energy efficiency, the integration of active systems into buildings or creating synergies by interconnecting urban spaces. Increasing demands of the society have currently substituted all efforts. Therefore, all measures remain ineffective until sufficiency strategies are parallel initialized.

Architects and planners can contribute to that by designing surface- and space efficient buildings and cities, which take account to all claims of design and comfort. There are various exercises, which offer great potentials in designing great new architecture.

TU Darmstadt and its School of Architecture have, for many years, been intensively engaged in this field. Exemplary among a multitude of projects is the en EnEff-City research project UrbanReNet, the active houses for the Solar Decathlons of 2007, 2009 and 2014, or the Efficiency House Plus in Existing Buildings in New Ulm. The long term collaboration with TU Munich, School of Architecture, Building Technology and Climate Responsive Design and the new collaboration with the departments Energy Center and Façade Structures, both TU Darmstadt, adds to our technological and systematical design competence in terms of developing new approaches for sustainable urban development.

contact
Team summer school:
EMail: summerschool@enb.tu-darmstadt.de
phone: +49 / [0]6151 / 16 2046

postal:
TU Darmstadt
FG Entwerfen und Energieeffizientes Bauen
summer school
El-Lissitzky-Str. 1, 64287 Darmstadt

further information about how to apply
<http://www.architektur.tu-darmstadt.de/international/summerschool>

TU Darmstadt, Faculty of Architecture

Design and Sustainable Building Unit
Prof. Dipl.-Ing. Christoph Kuhn

Design and Building Technology Unit
Prof. Dipl.-Ing. M. Arch. Anett-Maud Joppien