

PLATINUM OR SUSTAINABLE?

Module Building Energy Performance

new master in-depth module

This module is part of an ongoing collaboration with BIG and part of a STUDENT COMPETITION which is financially supported by BIG with generous prizes. Students who participate in the module are automatically registered for the competition. Prizes are awarded at the end of the academic year based on evaluation by an independent jury

Are sustainability assessment certification systems such as LEED, BREEAM, DGNB, ÖGNI etc. suitable tools to achieve the goal of greenhouse gas emission reduction in the construction and operation of buildings? According to widely published studies, it is possible to achieve a high certification rating without measurably contributing to a reduction in energy demand and/or greenhouse gas emissions.

Should we be encouraging building owners to target platinum or gold status certification or helping them to make more sustainable buildings which require less energy and carbon to construct and operate? Or should we be doing both? Are the two aims mutually exclusive or simultaneously achievable? Do certifications systems need to be overhauled to better support carbon emissions reduction? Can we conceive alternative more effective approaches?

registration

Wednesday, 28.
September 17:00

LV 159.780

winter semester
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with

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