



About Solar Decathlon

Solar Decathlon is an award-winning program that challenges collegiate teams to design, build and operate solar-powered houses that are cost-effective, energy-efficient and attractive which to be regarded as one of the highest level completion in solar energy application since its launch in 2002. This is the first time to be host in China.

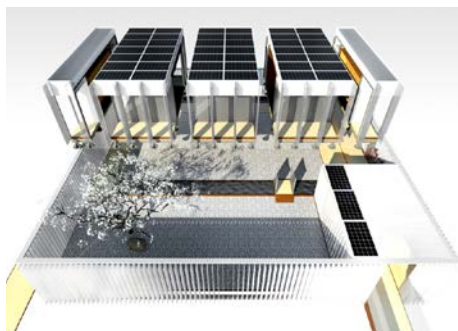
- > Construction: 2011 winter
- > Completion Finish: 2013 summer
- > Responsible Team: 59 students and 18 teachers from Tsinghua Uni. and Florida International Uni.
- > Construction Area: 80 m²
- > Hardware supplier: Häfele

The main products:

- > LOOX light system
- > Hublift system
- > Door handle
- > Sliding door



What does "net-zero" mean:



"O-House" is a real Zero Energy project which leveled at building an eco-friendly residential environment via taking full advantage of clean energy and recyclable products.

Functional areas in particular with living, eating, cooking, sleeping, bathing and more, which, though, can be easily transformed under users' preference when being backed up by Häfele hardware solutions, and of course making out more space and comfort.



Solution ID: #H10217