CWRU'S TINKHAM VEALE UNIVERSITY CENTER
A HIGH PERFORMANCE GREEN BUILDING
The Tinkham Veale University Center is Certified LEED Gold With the U.S. Green Building Council – Aug 2015
Leadership in Energy and Environmental Design

A leading-edge system for certifying the greenest performing buildings in the world
USGBC has four levels of LEED:
Green Buildings Can Reduce...

- Energy use: 24%*-50%**
- CO₂ emissions: 33%***-39%**
- Water use: 40%**
- Solid waste: 70%**

A Few of the Tinkham Veale University Center Green Building Features Include:

1. Green **vegetative roof** provides improved insulation, storm water retention
2. Daylighting and occupancy sensors to reduce electrical consumption
3. High performance envelope, **high insulation** and low UV transmission, double curtain wall, automatic shades
4. Hydronic systems (radiant slab, chilled beams) offers efficient heating and cooling
5. 40 kW Rooftop **photovoltaic solar array** produces electricity to minimize the building’s carbon footprint
6. Food pulper to create compost feedstock
7. Water bottle filling stations
Tink Energy Conservation Features

40kW Solar Array

Double-Skin Facade

Live Roof

Radiant Floor
What You Can Do to be Green in the Tink

- Use the water bottle filling stations
- Use Less, Recycle the Rest!
- Enjoy the local food
- Tell your friends about Tink’s Cool Green Building Features!