## **SUSTAINABLE TREEHOUSE**

ArchitectsMithun

Location 2550 Jack Furst Dr, Glen Jean, WV 25846, United StatesExecutive

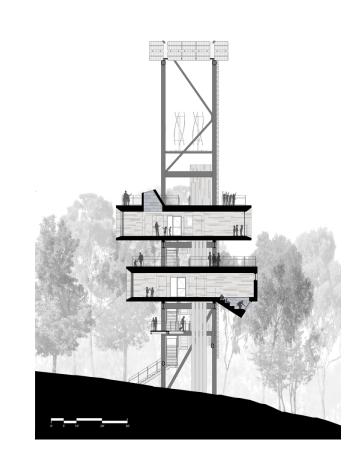
Architect/Architect of RecordBNIM

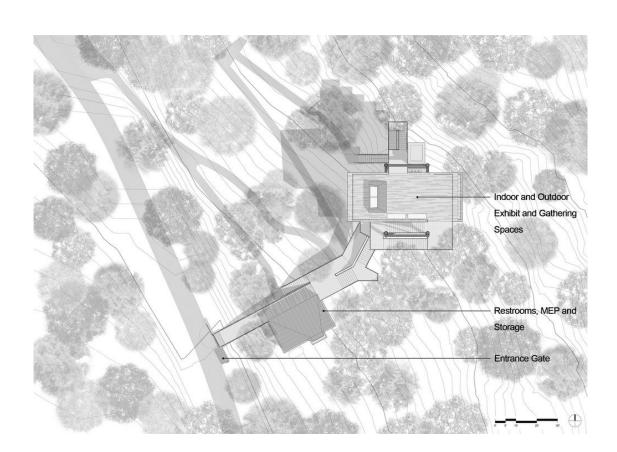
Area3357.0 ft2

**Project Year2013** 

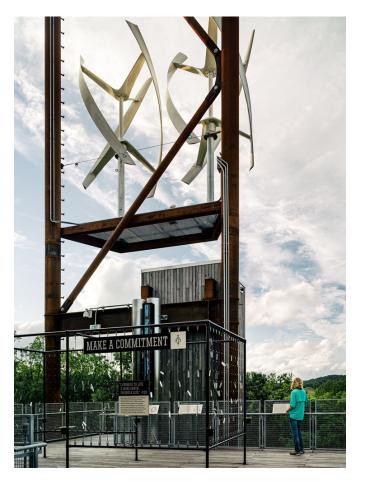
**PhotographsJoe Fletcher** 

ManufacturersB-K Lighting, Selux, Spectrum Lighting

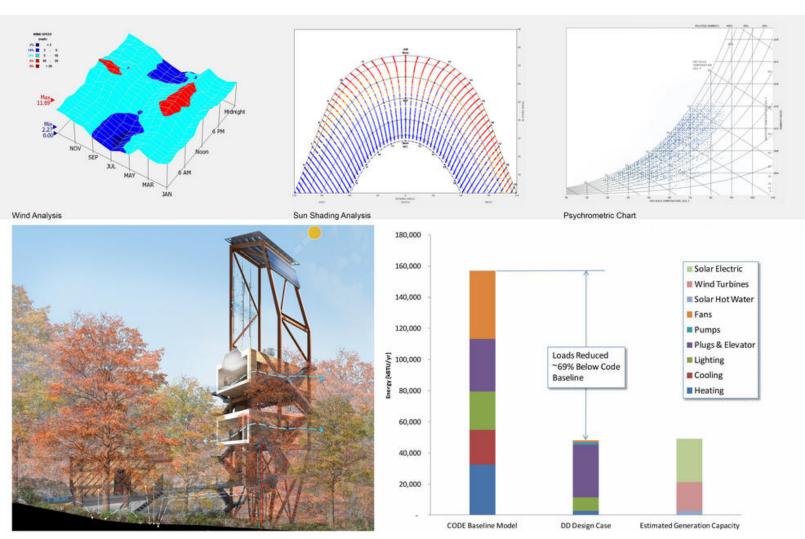


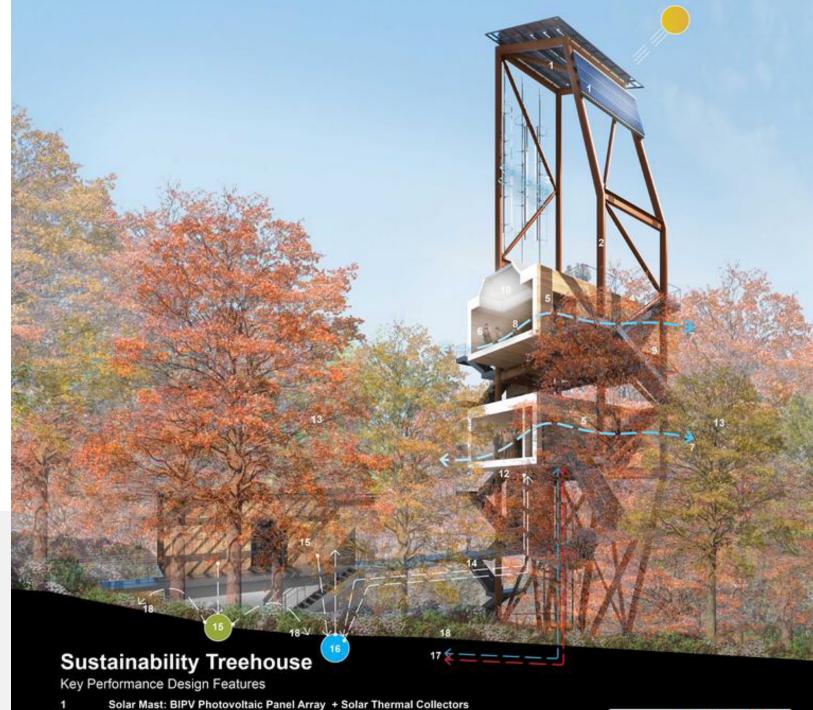












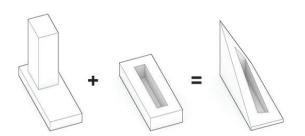
- Recycled Content Corten Steel Frame
- Vertical Axis Wind Turbine
- Rooftop Classroom / Constellation Observation Platform
- High Performance Building Envelope
- Zero-VOC / Red List Compliant Building Finishes and Materials
- Hydronic Radiant Heating / Natural Ventilation
- LED / Energy Efficient Lighting and Display Equipment Forest Stewardship Council Certified Wood Framing and Cladding
- Sky Portal: Flexible Indoor Interpretive and Educational Program Space
- Canopy Room: Adaptable Educational Space and Forest Viewing Platform
- Ground Portal: Forest Floor Observation and Interpretive Space
- Deciduous Solar Screen: Strategic Site Orientation to Optimize
- Daylight Harvesting and Solar Screening
- Elevated Accessible Canopy Walk
- 15 Compost Toilet Comfort Station
- 16 Closed Loop Rainwater Harvesting Cistern
- Central Plant Geothermal Collection 17
- Edible Forest Garden 18
- Net Zero Energy 19
- Water Conservation and Re-use





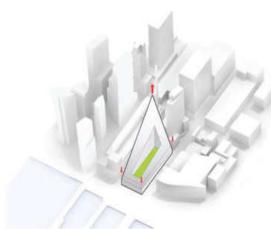
## **COURTSCAPER W57**

Architects: BIG
Location W 57th St, New York, NY, United States
Partners in Charge Bjarke Ingels, Thomas Christoffersen, Beat Schenk
Project Architect David Brown
Height450 ft
Area830000.0 ft2
Project Year2016





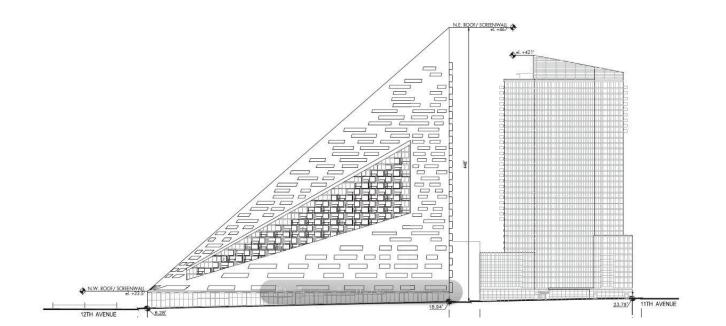


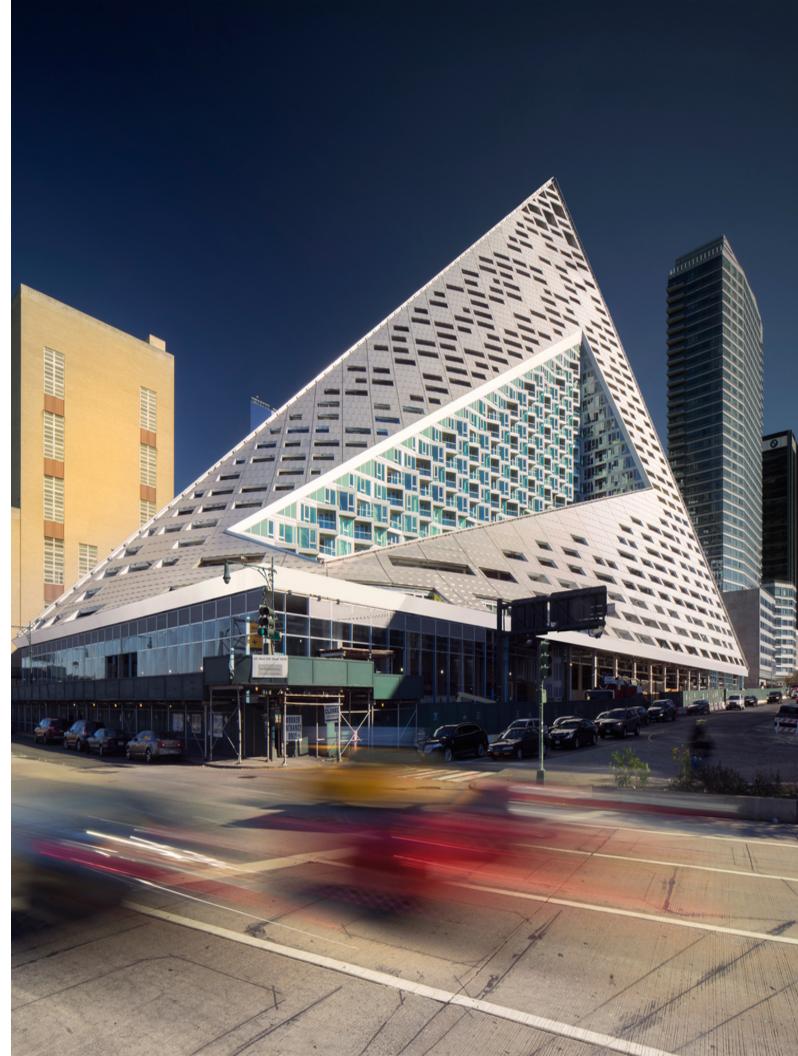






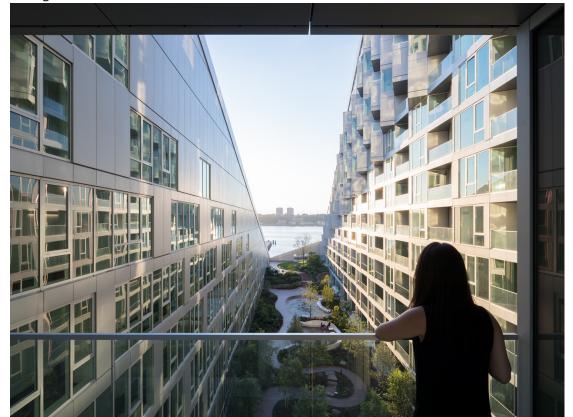








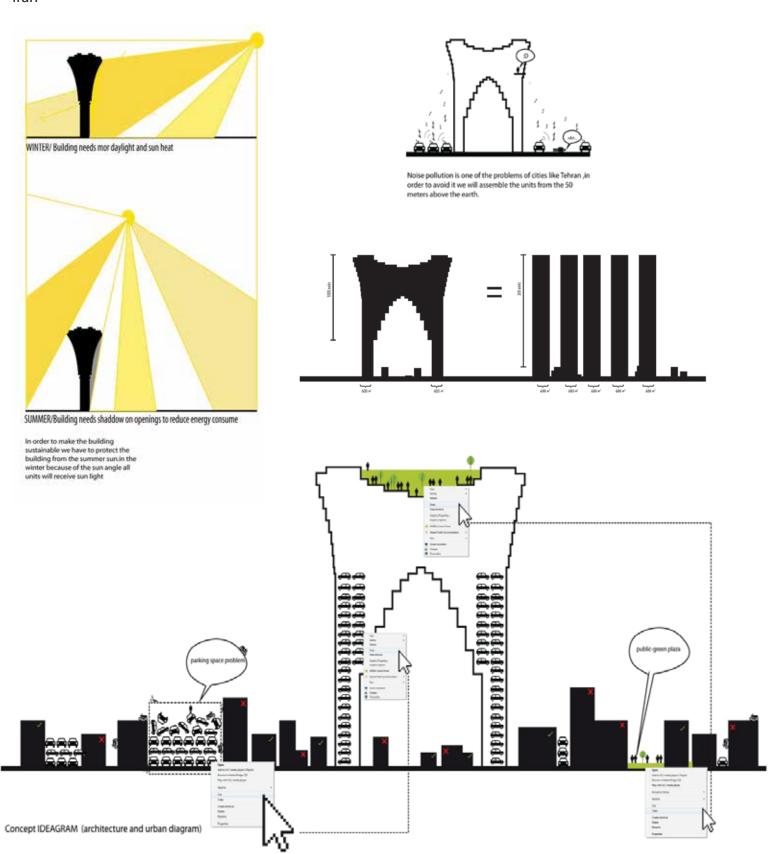
W57 is a clever union of the courtyard building and skyscraper that guarantees sunlight to all its inhabitants.



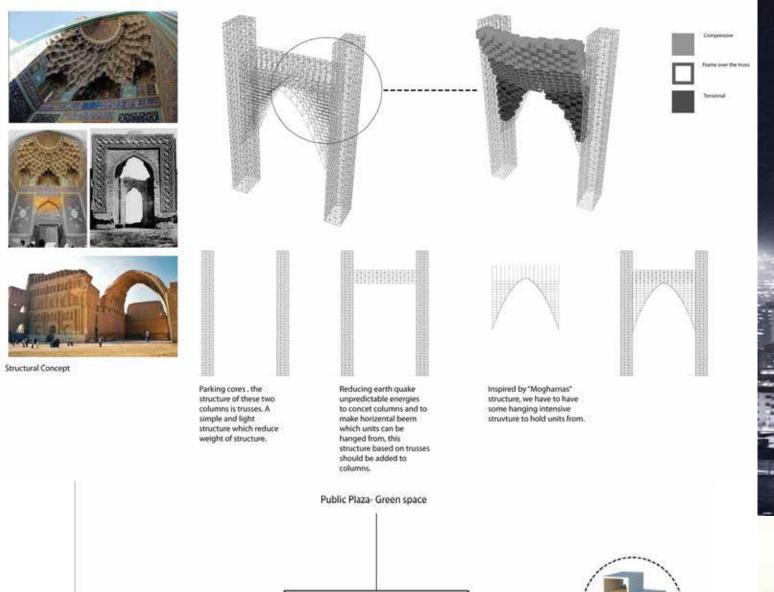


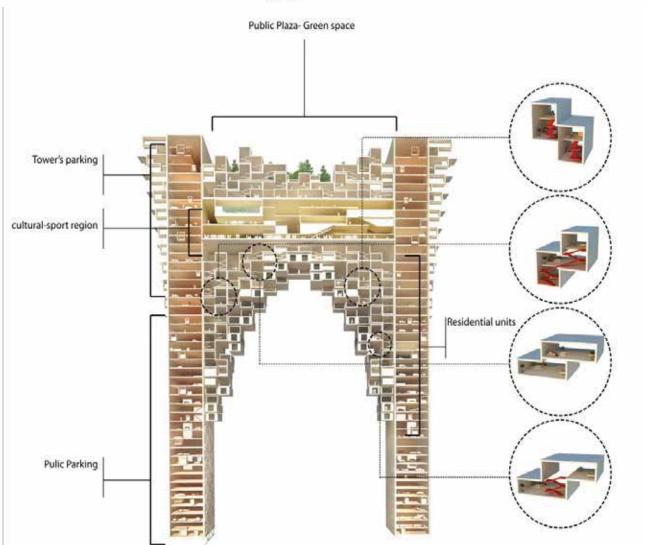
## **TEHRAN TOWER**

Honorable Mention 2012 Skyscraper Competition Mahdi Kamboozia, Alireza Esfandiari, Nima Dehghani, Mohammad ashkbar sefat Iran









Section and functional diagram



## **ONE MADISON AVE**

Architects: Daniel Libeskind Location One Madison Avenue, New York, NY, United States Height937 ft



