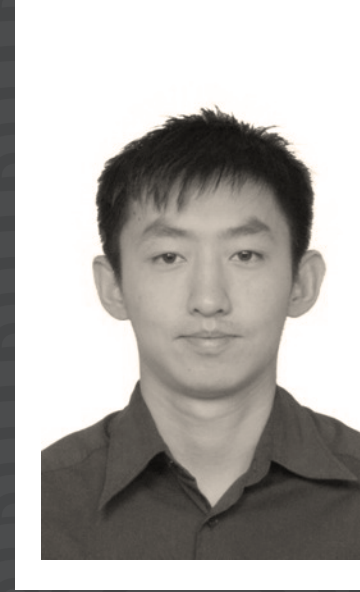


BUILDING TOMORROW TODAY

THE SUSTAINABLE FUTURE IS AVAILABLE RIGHT NOW



Ran Tao, Beijing + New York

Ran Tao was born in Beijing. He moved to New York when he was five. He has a BA in biology and he has four years of working experience in environment.

Ran is currently pursuing his Master's Degree in environmental management at Yale University. His studies focus on development issues. After he graduates, he plans to put sustainable development into practice in the U.S. and China.

IF ALL BUILDINGS IN CHINA WERE GREEN IT WOULD EQUAL* :



30 TIMES THE NUCLEAR POWER IN CHINA



OVER HALF THE ELECTRICITY GENERATED IN CHINA

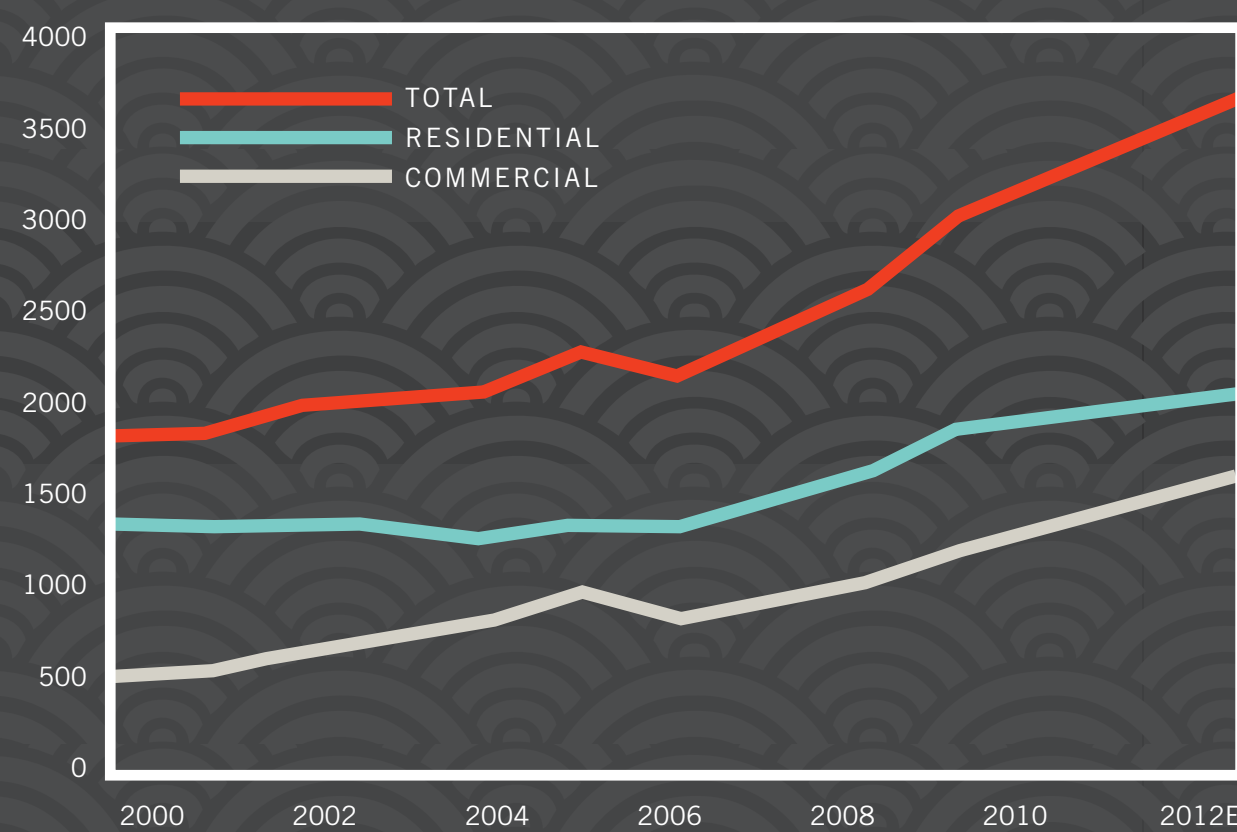


FILLING BEIJING & SHANGHAI WITH RAINFOREST

*Based on 2015 energy use and assuming 70% and 55% energy savings for commercial and residential buildings respectively, or comparable to Beijing's Agenda 21 building (China's first green building)

CHINA IS BUILDING FASTER

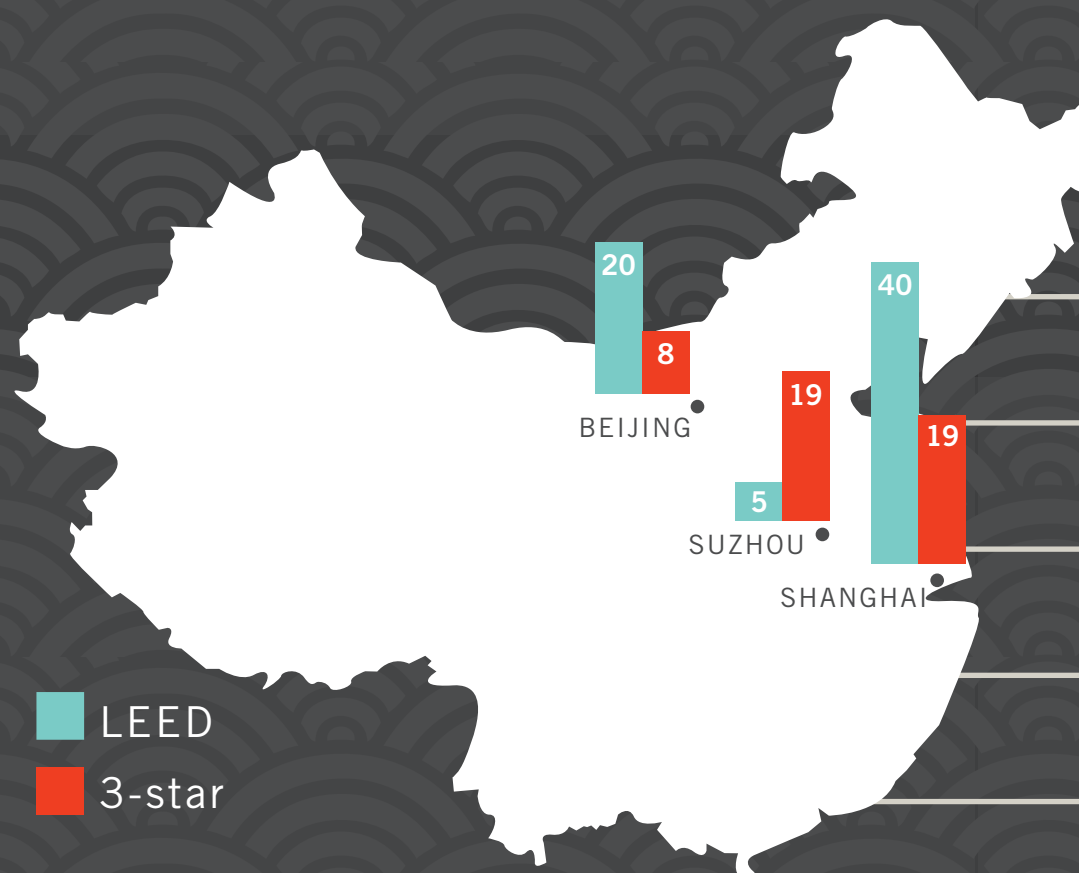
CHINA'S TOTAL FLOOR AREA CONSTRUCTION, MILLIONS OF SQUARE METERS, 2000-2012



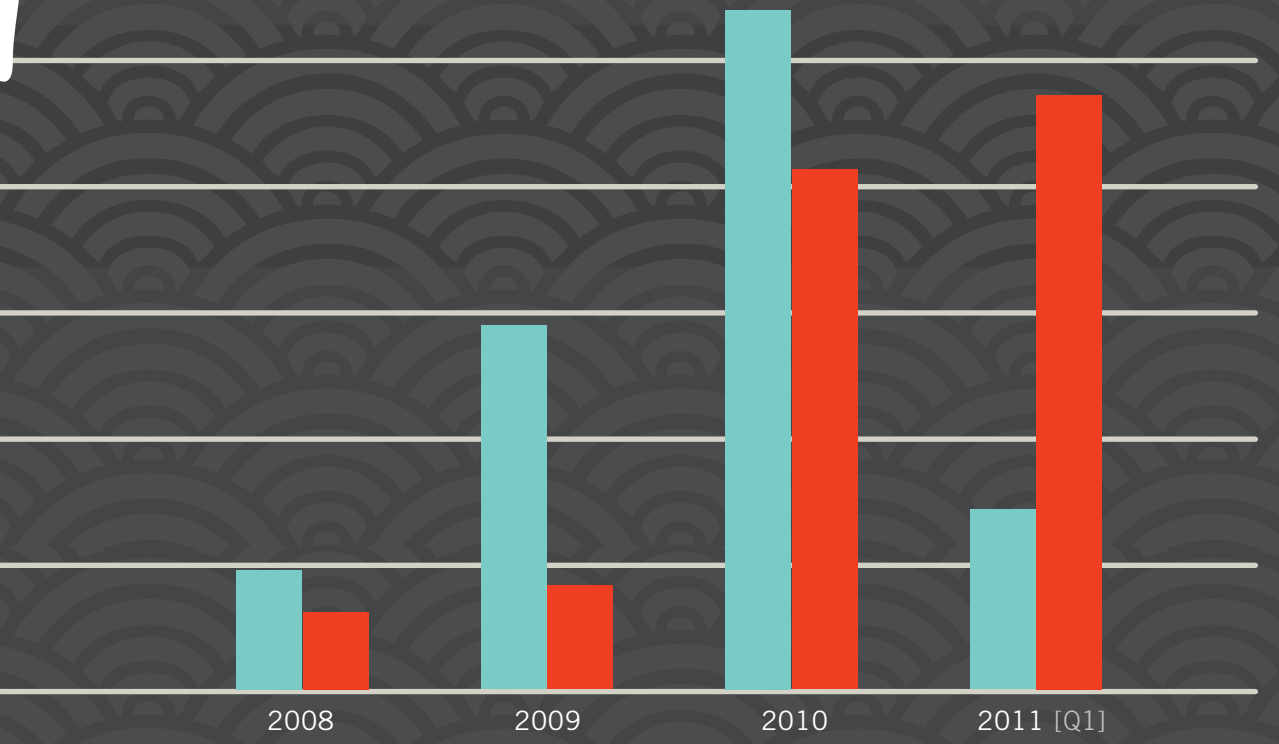
GREEN BUILDINGS ARE EXPANDING RAPIDLY

EIGHT CITIES ACCOUNT FOR 92% OF ALL GREEN BUILDINGS IN CHINA

LEED & 3-STAR CERTIFIED BUILDING DISTRIBUTION IN CHINESE CITIES

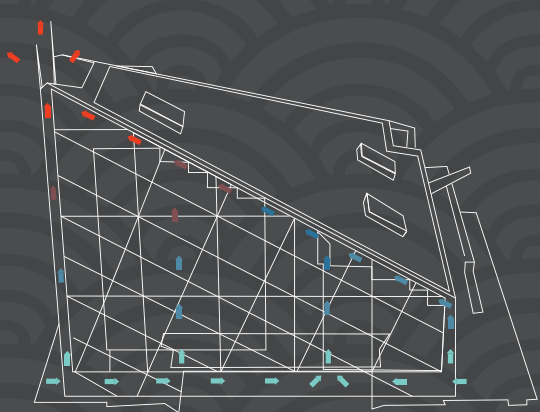


LEED PROJECTS IN CHINA 2008-2011



PARKVIEW GREEN

BEIJING, CHINA



KEY CHARACTERISTICS

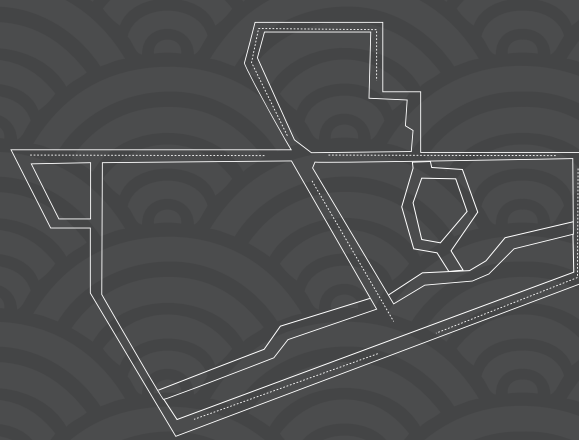
- Mixed-Use (Class-A offices, retail, hotel, restaurant and parking)
- 200,000 m²
- LEED Platinum

GREEN DESIGN HIGHLIGHTS

- Boosts innovative core and shell techniques
- Pyramid building envelope with double glass curtain
- Translucent ETFE roof membrane with rainwater collection

KNOWLEDGE & INNOVATION COMMUNITY

SHANGHAI, CHINA



KEY CHARACTERISTICS

- Mixed-Use (Class-A offices, retail, hotel, restaurant and parking)
- 530,000 m²
- LEED Silver + Gold

GREEN DESIGN HIGHLIGHTS

- Incorporates passive and intelligent design
- Low emissivity windows, solar heating and rain water collection
- Escalator, AC and light control systems with sensors and meters

VANKE CITY: PHASE 4

SHENZHEN, CHINA



KEY CHARACTERISTICS

- Residential
- 126,000 m²
- 3-Star

GREEN DESIGN HIGHLIGHTS

- Interior design input on masonry, piping and wiring early on
- Aerated concrete, adjustable aluminum shades and low emissivity glass
- Operations saw problems in green building implementation

CHINA'S 12TH FIVE-YEAR-PLAN = MAJOR OPPORTUNITIES

NEW BUILDINGS

TARGETS & PRIORITIES

- 65% energy consumption reduction
- 3-Star Building Deployment

OPPORTUNITIES

- Energy savings solutions: envelope, lighting, HVAC and windows
- Prefabricated materials

RETROFITS

TARGETS & PRIORITIES

- Energy management for public buildings
- National energy efficiency programs

OPPORTUNITIES

- Energy savings solutions: envelope, lighting, HVAC and windows
- Energy service companies (ESCOs)

