

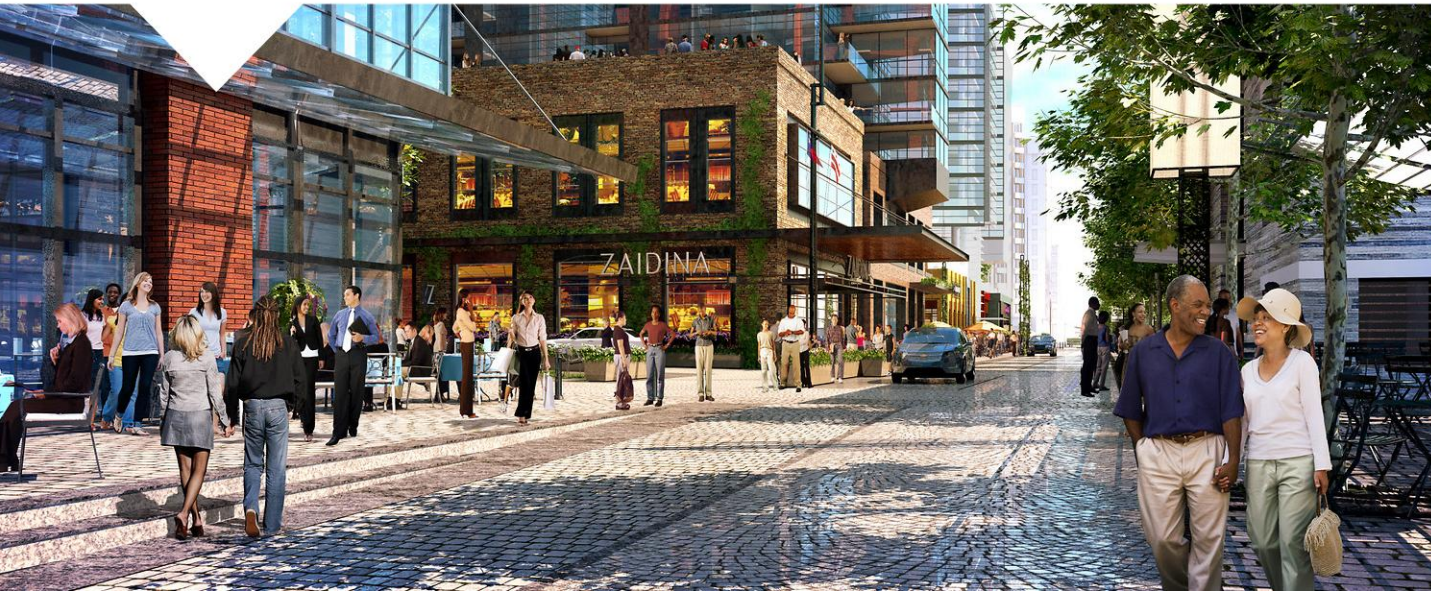
GRIHA Summit: Existing Buildings

Gautami

U.S. Green Building Council



USGBC is committed to a prosperous and sustainable future through cost-efficient and resource efficient high performance buildings.





MARKET TRANSFORMATION

ONE GLOBAL LEED

140 COUNTRIES AROUND THE WORLD

31,000+

COMMERCIAL LEED PROJECTS

425 Million

SQUARE METERS OF LEED CERTIFIED SPACE

170,000

SQUARE METERS CERTIFIED DAILY

There are five rating systems that address multiple project types:





NEW DELHI

BRITISH COUNCIL

LEED Platinum | New Delhi

Annual Savings

► Energy: 26%

► Water Savings: 44%



NEW DELHI

ENVIRONMENTAL DESIGN SOLUTIONS

LEED Platinum | New Delhi

- Energy Performance
Index: 54.82
- Energy Savings: 35% on
ASHRAE base
- Water Savings: 42%



JAYPEE VASANT CONTINENTAL

LEED Platinum | New Delhi

Annual Savings

- Energy: Rs. 38 lacs
- Potable Water: 44%
- Storm Water Mitigation: 16%



HYDERABAD

MINDSPACE BUILDING NO. 9

LEED Gold | Hyderabad

2015 Savings

- Water: Rs. 30 lacs
- Energy: Rs. 2.4 crores



NAVI
MUMBAI

MINDSPACE BUILDING NO. 5 & 6

LEED Gold | Navi Mumbai

2015 Savings

► Water: Rs. 30 lacs

► Energy: Rs. 3.4 crores



KOLKATA

CESC HOUSE

LEED Gold | Kolkata

Annual Savings

► Energy: 25%

► Water: 3 lakh litres



LEED v4
BETTER
BUILDINGS
ARE OUR
LEGACY

EVOLUTION OF LEED

LEED v1.0-2.2
1998-2009

Strategy based

LEED 2009
2009 - PRESENT

Analytically weighted

LEED v4
NOV. 2013

Outcome oriented

LEED Dynamic Plaque

a tool
to measure and certify
your buildings'
performance.





LEED Dynamic Plaque:

- ENERGY
- WATER
- WASTE
- TRANSPORTATION
- HUMAN EXPERIENCE

PERFORMANCE, SCORED.

Energy:

out of 33

Water:

out of 15

Waste:

out of 8

Transportation:

out of 14

Human Experience:

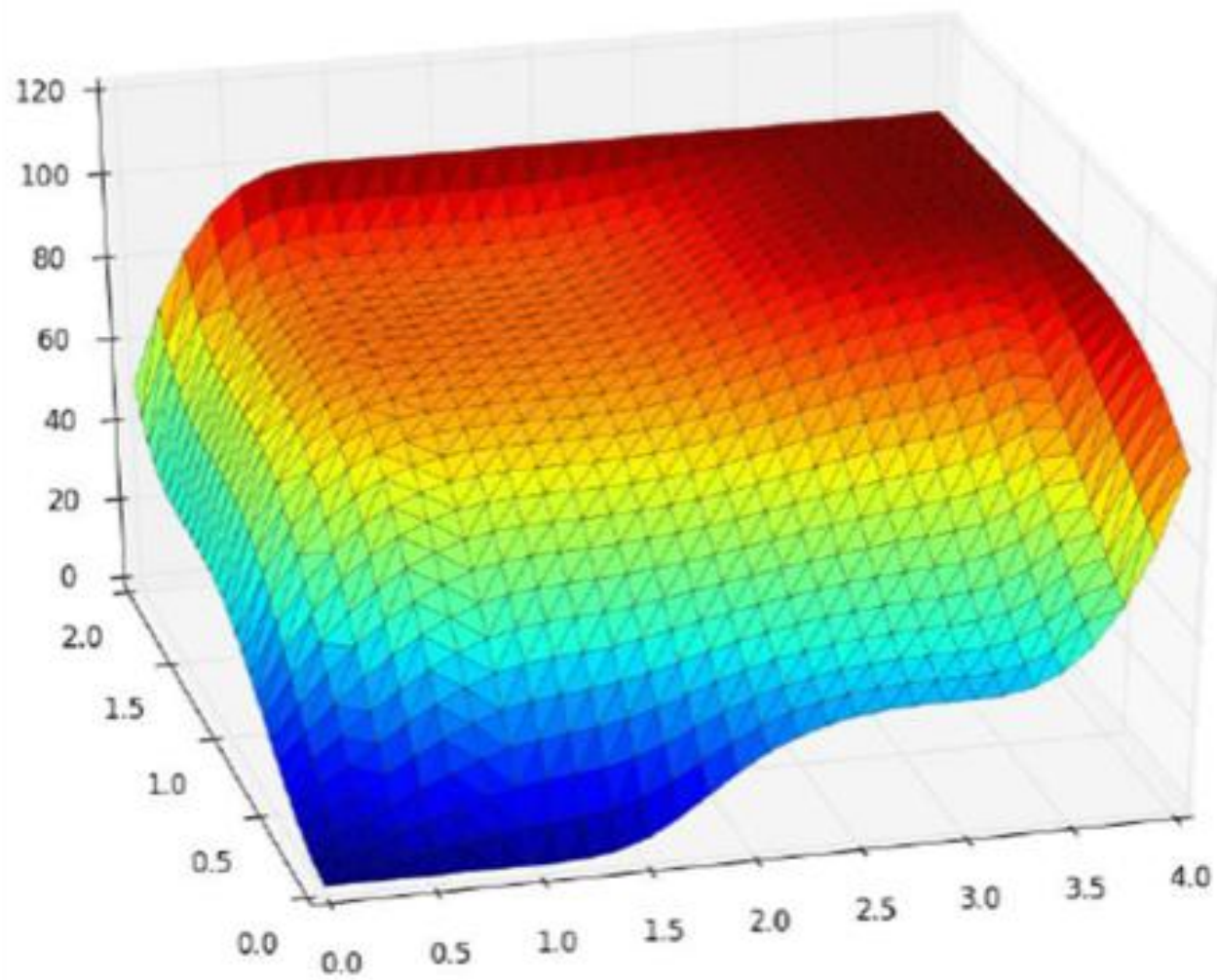
out of 20

Base score: out of 10

SET UP AND TRACK.

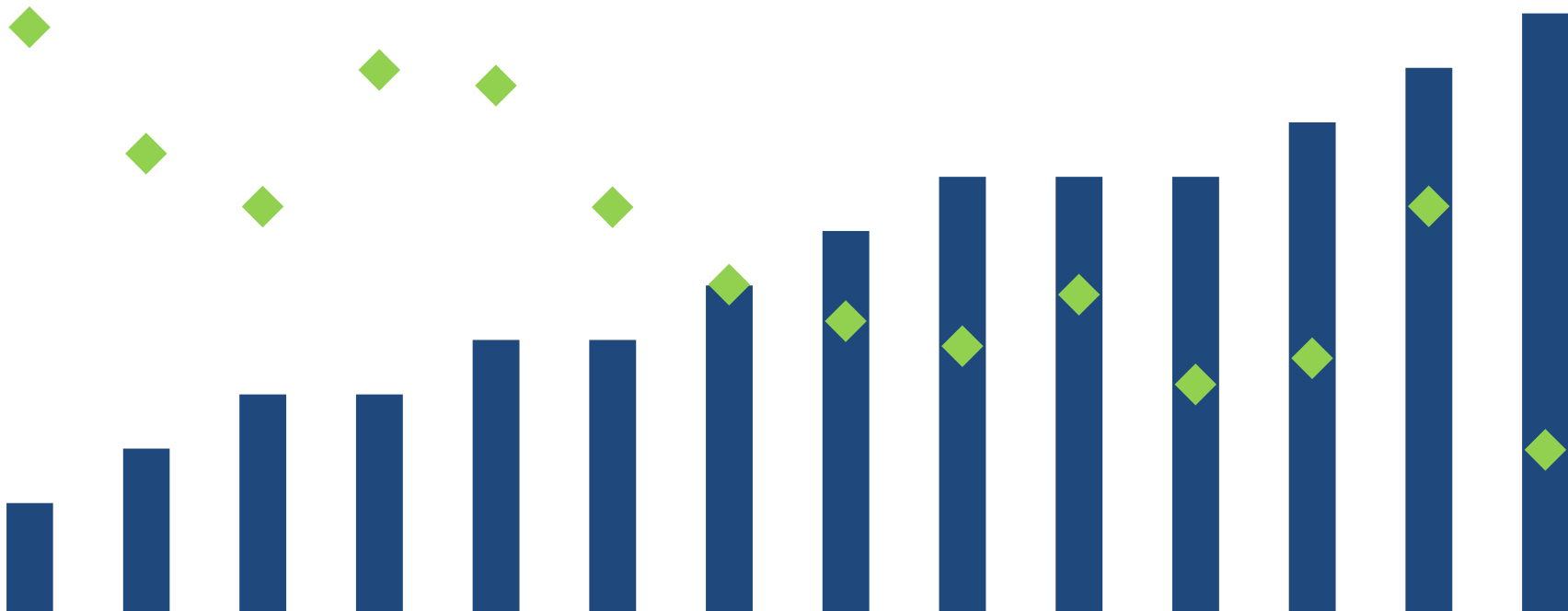
Minimum data input requirements

- **Energy and Water:** 12 consecutive months
- **Waste:** At least one compliant set of readings for total weight of waste generated and diverted from landfill
- **Transportation:** Administer at least one survey to building occupants provided within the LEED Dynamic Plaque
- **Human experience:**
 - Administer at least one survey to building occupants
 - Administer at least one compliant set of readings for interior CO₂ and VOC concentration



Higher water scores reflect lower water use

■ Water Score ◆ Gallons/day/sf



ENGAGE WITH THE LEED DYNAMIC PLAQUE



Select your LEED certified building



Share measured building data



Receive a LEED Performance Score

LEED certification



Day 1

Let's get started



Begin with available building data



Input other information



Monitor and maintain performance



Year 1

Review and Recertify to LEED

Certified Buildings: Update LEED certification



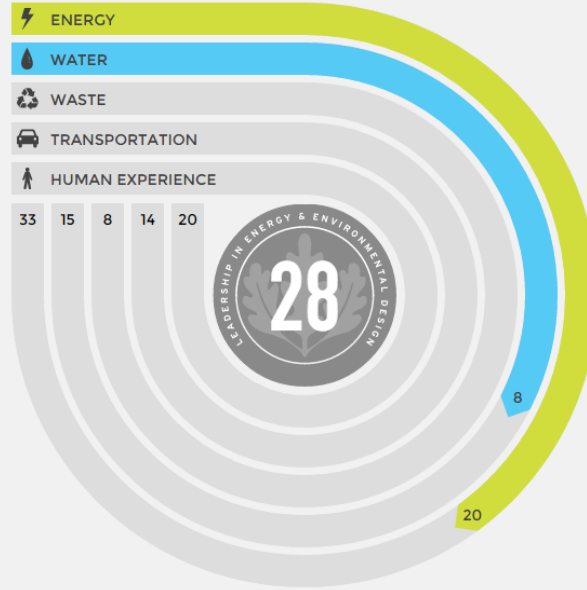
Existing Buildings: Leverage the Performance Score



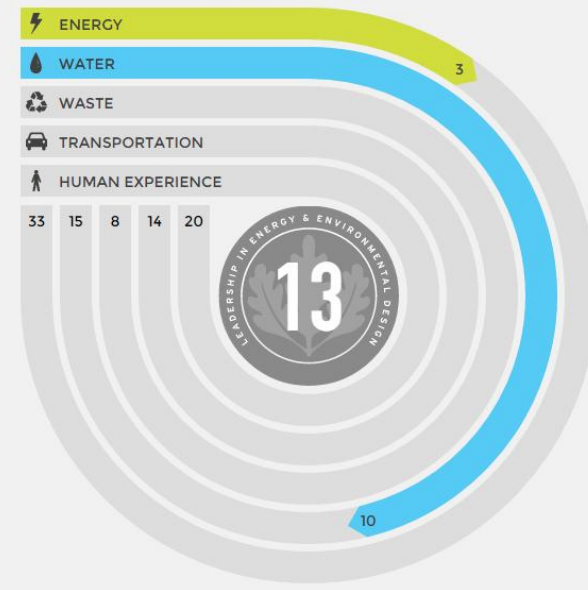
Compare and Manage Performance



Property A



Property B



Property C

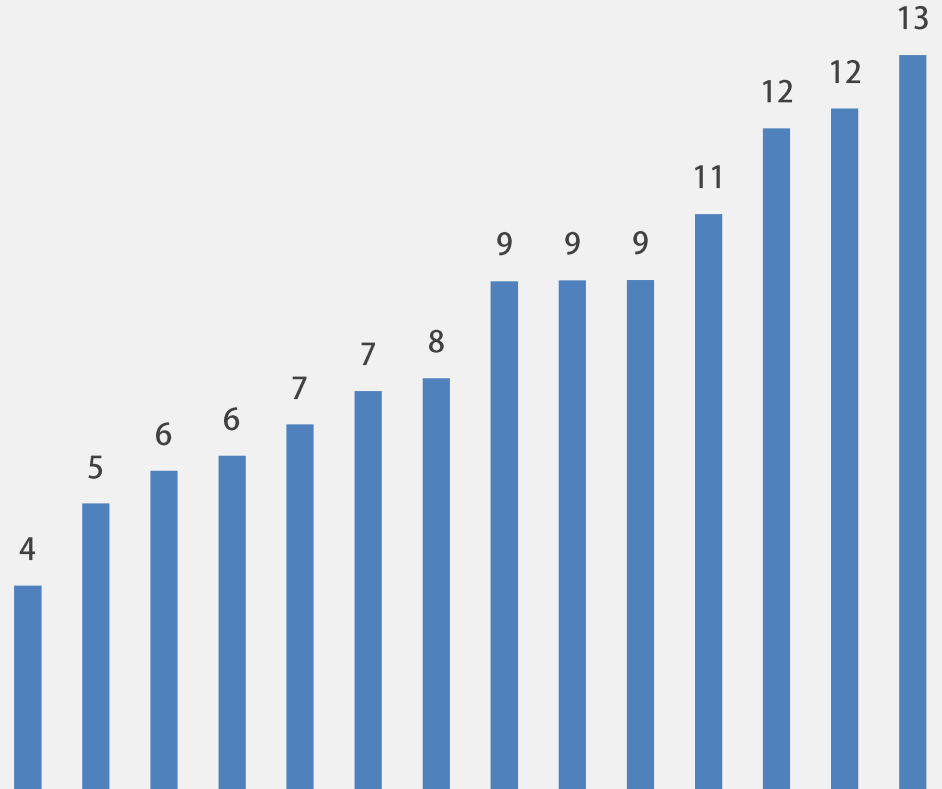
Engage Staff and Visitors

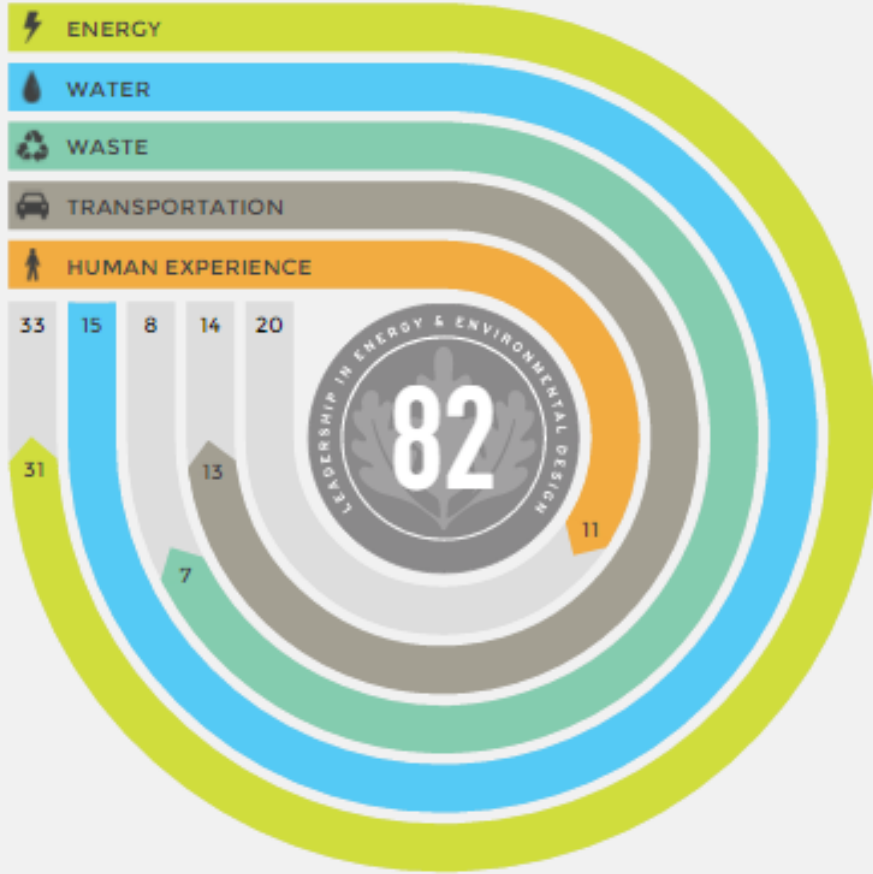
Overall Performance Score



Manage CSR Goals

Water consumption (gal/sf/month)





LEED Dynamic Plaque:

- ENERGY
- WATER
- WASTE
- TRANSPORTATION
- HUMAN EXPERIENCE



What is your buildings' Performance Score?
www.LEEDon.io

YOUR BUILDING IS ALIVE

