

# Assess livability, health and smartness of your city

## LEED Performance Challenge

### FREQUENTLY ASKED QUESTIONS (FAQs)

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#### 1. Who can join the “LEED Performance” Challenge ?

Any ‘urban’ settlement with a physical boundary and as defined by the Government of India norms as ‘urban’ can join the challenge. All Statutory towns , Census towns, Urban Agglomerates and Out growths (townships or campuses in vicinity of towns) with data for at least 1 year for key parameters like carbon footprint, electricity consumption, water, waste, transport, household income, housing rent, air quality, crime rate can join the challenge. For sake of uniformity, any ‘urban’ settlement falling under any of the above category is referred to as city in the LEED Performance Challenge.

#### 2. Why should cities join the “LEED performance” Challenge?

The cities have an opportunity to measure their performance with comparable cities and showcase their best practices on a global platform, by participating in this challenge. Local governments have embarked on the path of aspiring a better quality of life, a healthier and safer city for their people with the launch of Smart Cities in India. The citizens and administration have come together on common platforms to have a shared vision for their cities and communities. “LEED Performance” challenge enables comparison of key environmental, economic and social parameters of these cities on a global, regional and local scale. The challenge gives opportunities to the cities to compare, compete and benchmark their city performance on key performance goals.

#### 3. What is the “LEED performance” score and how will the participating cities be evaluated?

“LEED performance” shall score cities by comparing them to other cities in a global database. Experts identify cities in "reference sets" of comparable cities as high or low performers based on their performance across multiple dimensions .These reference sets are benchmarks for comparable cities. For example, in the energy category the dimensions are gross kilometers, population, and carbon dioxide emissions per capita. The scoring methodology then interpolates the data to score cities based on the same dimensions. The methodology adjusts for other factors, such as climate. The preliminary data shall be used to generate the performance score card for the city. The performance score card shall compare the city within the reference cities in the database and provide its relative performance in each goal compared to other cities. A low score signifies scope for improvement, while a high score is good and suggests that the city is performing well is comparison to reference cities. Scoring shall be available for each goal and a cumulative score combining all goals shall also be generated.

The performance score (out of 100) reflects your current city performance. It is the sum of the goal scores + base points. The maximum point allocation for each goal is as follows:

- Base score:10
- Energy/Carbon: 33
- Water: 15
- Waste: 8
- Transportation: 14
- Human experience (comprising of Education, Health, prosperity, equitability, safety): 20

#### **4. How do I fill the data template?**

The data template provided has a section on general guidelines.

In order to participate in the Challenge and receive a performance score, the participating city must provide the following data for at least one year(annual average data):

- Carbon: per capita carbon footprint
- Water: Total municipal water supply for all water uses
- Waste: Total weight of waste generated and diverted from landfill
- Transportation: Vehicle miles travelled on individual vehicles and on public transport, modal split of travel
- Human experience:
  - Median annual household income, unemployment rate
  - Median annual gross housing rent, population living in slums
  - Number of fatal road accidents per 100,000 population, Crime rate per 100,000 population
  - Median air quality index, Number of in-patient hospital bed per 100,000 population, green area per capita, average noise levels
  - Population with high-school and Bachelor's degree

#### **5. What should I do if data for certain parameters is not available?**

In case data for any parameter is not available, mention in the remark as Unavailable (UA).

#### **6. Is the comparison to be done with Indian cities or with global cities?**

The challenge shall compare cities locally, regionally and globally.

#### **7. What are the possibilities for future?**

The winning city shall get opportunity to participate and showcase itself in a global platform namely "Greenbuild" in October 2016, to be held in Los Angeles, USA.

The participating cities can develop an action plan and implement strategies (such as comprehensive integrated planning, energy efficiency and water efficiency norms in all buildings and businesses, management of waste, promotion of public transport and non-motorized transport-walking and cycling, provision for safer roads, public spaces and communities, more green spaces and implementing smart technologies for better service delivery) and improve their performance scores. The cities can join the "LEED City" network and get ongoing performance scoring. "LEED Performance" score shall enhance a city's competitiveness and

livability and is poised to be sought after by businesses and citizens. LEED performance offers opportunities for cities and professionals to compare, manage and improve the performance of urban systems through transformative actions.

For any further information/help in filling the data template write to [info-india@gbci.org](mailto:info-india@gbci.org) or call us at 0124-4363065.

**Important Dates**

Date of launch:	August 7, 2016
Last Date for filled-in data sheets submission by city authorities:	Aug 31st, 2016
Challenge results announced:	Sep 25th, 2016
Winning teams participate in Greenbuild 2016 at Los Angeles	Oct 5 <sup>th</sup> -7 <sup>th</sup> , 2016