How is **building sustainability** measured?

The **LEED** certification, awarded by the **Green Building Council** in the United States, scores **8 prerequisites** needed for **sustainable construction:**

1 Location and transportation

(16 points)

- Avoid building in **natural environments**
- Reduce the duration of **car trips**
- Encourage **public transit** and physical activity

2 Sustainable sites

(10 points)

- Protect or restore the local habitat
- Revitalize **abandoned areas**

3 Responsible waste management

(10 points)

- Efficient **re-use**
- Irrigation system control
- **Moderate consumption**

4 Energy and air quality

(35 points)

- Demonstrate a **percentage of energy savings**
- Use **clean, renewable** energy
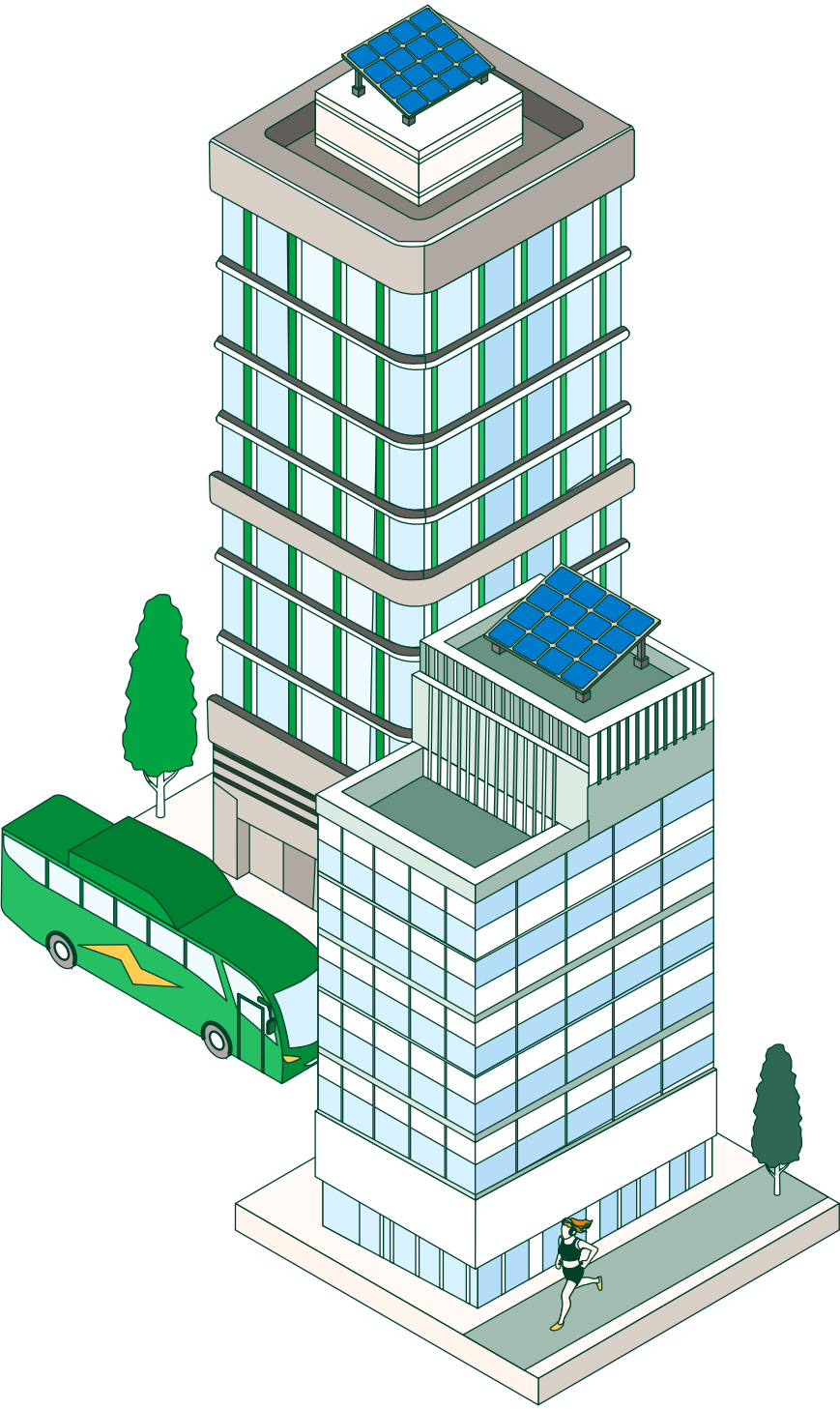
5 Materials and inputs

(14 points)

- **Recycled**, **renewable**, or **Green Seal-** certified materials

6 Interior air quality

(15 points)

- **Ventilation**
- Temperature and acoustic **comfort**
- Proper **lighting**

100 points

7 Design innovation

(6 points)

- Proposals for **new conservation strategies**

8 Regional priority

(4 points)

- **Attend** to local environmental issues

10 points

LEED Certifications

Certified
40-49 points

Silver
50-59 points

Gold
60-79 points

Platinum
More than 80 points