Global Impacts of LEED Certified Hotels

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What is LEED?

Leadership in Energy and Environmental Design is a global, regional, and local green building rating system of the features, design, construction, maintenance, operation, and effectiveness of a green building.

<table>
<thead>
<tr>
<th>Certification</th>
<th>Points Range</th>
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<tbody>
<tr>
<td>Certified</td>
<td>40-49 points</td>
</tr>
<tr>
<td>Silver</td>
<td>50-59 points</td>
</tr>
<tr>
<td>Gold</td>
<td>60-79 points</td>
</tr>
<tr>
<td>Platinum</td>
<td>80-110 points</td>
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</tbody>
</table>

- Location & Transportation
- Sustainable Site
- Water Efficiency
- Energy & Atmosphere
- Materials & Resources
- Indoor Environmental Quality
- Innovation
Why are Hotels Becoming LEED Certified?

- Environmental awareness
- Making a positive impact to customers
- Making more money
- Increase value
- Little to no additional building cost
LEED Categories – Location & Transportation

• Green Vehicles
• Reduced Parking Footprint
• Bicycle Facilities
• Access to Quality Transit
• Surrounding Density & Diverse Uses
• LEED for Neighborhood Development Location
LEED Categories – Sustainable Site

• Construction Activity Pollution
• Site Assessment
• Site Development-Protect & Restore Habitat
• Open Space
• Rainwater Management
• Heat Island Reduction
• Light Pollution Reduction
LEED Categories – Water Efficiency

- Outdoor Water Use Reduction
- Indoor Water Use Reduction
- Building-Level Water Metering
- Water Metering
LEED Categories – Energy & Atmosphere

- Fundamental Commissioning & Verification
- Minimum Energy Performance
- Building-Level Energy Metering
- Fundamental Refrigerant Management
- Optimize Energy Performance
- Renewable Energy Production
- Green Power and Carbon Offsets
- Demand Response
LEED Categories – Materials & Resources

- Storage & Collection of Recyclables
- Construction & Demolition Waste Management Planning
- Building Life-Cycle Impact Reduction
- Environmental Product Declarations
- Material Ingredients
- Sourcing of Raw Materials
LEED Categories – Indoor Environmental Quality

- Minimum Indoor Air Quality Performance
- Environmental Tobacco Smoke Control
- Enhanced Indoor Air Quality Strategies
- Low-Emitting Materials
- Indoor Air Quality Assessment
- Thermal Comfort
- Interior Lighting
- Daylight
- Quality Views
- Acoustical Performance
LEED Categories – Innovation

• LEED Accredited Professional
LUXURE HOTEL DESIGN
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REFERENCES

“‘About LEED Hospitality’ from 'LEED in Motion Hospitality' by USGBC.” LEED in Motion Hospitality, USGBC, 18 Feb. 2016, readymag.com/usgbc/hospitality/about/.


THANK YOU