Hotel Resilient
Making hotels more resilient

Dr. Bijan Khazai, CEO

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GLOBAL STANDARD on climate change adaptation and disaster risk reduction for hotels
The Hotel Resilient System

MULTI-HAZARD, CLIMATE IMPACT & RISK-BASED
Disclosing Climate-related Risks - TCFD

1. Quantify Baseline Carbon Footprint
2. Apply Climate Scenario Analysis
3. Identify Climate-related Opportunities
4. Set Targets and Establish Resilience Actions
5. Engagement and Reporting

<table>
<thead>
<tr>
<th>Category</th>
<th>Impact Assessment Details</th>
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</thead>
<tbody>
<tr>
<td>Scenarios</td>
<td>&lt;2.0°C (RCP 2.6) 2.0°C (RCP 4.5) 3.0°C (RCP 6.0) &gt;4.0°C (RCP 8.5)</td>
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<tr>
<td>Time horizons</td>
<td>Baseline/historical Near term (2025–2040) Medium term (2050) Long-term (2100)</td>
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<td>Physical Hazards</td>
<td>Chronic Acute</td>
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<td>Physical Hazard Type</td>
<td>Flood, coast Flood, inland Extreme weather Extreme heat Extreme precipitation Landslide Drought Water scarcity Wildfire</td>
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Source: Khazai et al., The Imperative for Advancing Climate Risk Assessment in Tourism, Horizon Report, Tourism Panel on Climate Change (TPCC), 11/2022
Showcasing Resilience Actions

PALM RESORT PHUKET
24/4 Moo 8 Tambon Saku, Amphur Talang, 83110 Phuket, Thailand

Find out how Palm Resort Phuket is crisis resilient, climate-friendly and responsible.

Resilience Practices
- Multi-Hazard Risk Screening
- Crisis Resilience Plan
- Crisis Resilience Actions
- Emergency Power and Supply
- Warning Systems
- Safe Evacuation
- Training and Drills
- Building Safety Check
- Fire Protection
- COVID-READY

Climate-Friendly Practices
- Baseline Climate Risk Screening
- Baseline Carbon Footprint
- Climate Commitment Targets – 2050
- Climate Resilience Plan
- Climate Resilience Actions
- 100% Renewable Energy
- Offset private footprint of employees
- Waste Recycling
- Plastic Free
- Climate-Friendly Rooms

Responsible Practices
- Basic Responsible Hotel Actions
- Detailed Responsible Hotel Protocols
- Responsible Hotel Actions
- Barrier-Free
- Employee Well-being
- Forced Labour Protection
- Responsible Sourcing
- Community Engagement

A Resilient Hotel is crisis resilient, climate friendly and responsible.
Thank You!

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