OUR VISION

Helping people reconnect with themselves, others and the world around them
SUSTAINABILITY and SUSTAINABILITY FUND

Mentionable initiatives,

- Plastic Free 2022 – all properties
- Energy Conservation Program – all properties
- Manta Trust – Laamu, Maldives
  (Six Senses Marine Biologists – reporting for duty.)
- Dibba School – Zighy Bay, Oman
  (Let’s train and support next generation leaders)
- Hornbill Conservation
  (Let’s make nests for Hornbills)
- Organic Farms on all resorts
  (Let’s produce our own food)
- RO Water and Crystal Water Bottling Plants on all resorts
  (Let’s bottle our own water, goodbye plastic water bottles)
Sustainability is who we are and what we want to express to our guests, hosts, and the community around us in many ways.

We are here to guide you all the way.

- Sustainable Design Guidelines
- Sustainable Operations Guidelines
- Sustainability Manager
- Sustainability Fund & Partnerships
- Trainings
BUILT TO BLEND IN

Standards for Design and Construction guide a responsible approach for ecosystems and communities.

- Design that Reflects Local Culture
- Energy Efficiency in Lighting and Equipment
- Renewable Energy (Solar Heating, PV, Thermal and Electric Energy Storage, Deep Water Cooling..)
- Water Efficiency, Greywater Recycling, Rainwater Harvesting, Sewage Treatment Plants..
- Passive Architecture Techniques
- Building Management and Automation Systems
- Energy Modelling
- Ozone Protection (refrigerants compliant with IPCC).
- Efficient Glazing and Building Envelope Design Optimization.
- … much more…
PROJECT TEAM

- Project Manager
- Kitchen & Laundry
- Interior Designer
- Environmental Consultant
- Mechanical and Electrical Technical Due Diligence
- Architect
- Lighting Design
- Landscape Architect
- MEP Design Consultancy
- Green Building Consultant
- Technology Design and Engineering Consultant

Request for Proposal
Design Architecture Consultation
LEED Silver certification is Six Senses brand standard

- LEED hotels operate 30-40% more efficiently
- Significant, long term, increase to profitability
- 3 Platinum, 3 Gold, 12 Silver projects in the pipeline.
There's a little bit of science involved in understanding design trade-offs…
Let’s use the Sun. It’s free.

**Six Senses Fiji**
- Multiple Solar PV Arrays
- 400 MWh Tesla Battery Storage
- Targeting 100% Off-grid Solar Electricity
Let’s encourage owners to switch to more sustainable forms of transport.

Six Senses Residences | EV charger on every property.

Tesla | Porsche | Mercedes Benz

Six Senses Kitzbühel Alps | Complementary Porsche Taycan for every chalet purchase.
Let’s use the sea. It’s free.

Six Senses Ibiza

Deep Water Cooling. Cooling System linked to the Balearic Sea.
Six Senses Ninh Van Bay

- Averaged 20,000 kWh/month in 2017
- Over $20,000 USD savings in 2017
- Also Six Senses Con Dao villa units (top right)
- Plus other properties
Six Senses Samui

- Hot Water Heat Recovery approach results in significant energy savings.

**Annual Energy cost per Villa**

<table>
<thead>
<tr>
<th>THB 160,000.00</th>
<th>THB 140,000.00</th>
<th>THB 134,460.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>THB 120,000.00</td>
<td>THB 100,000.00</td>
<td>THB 66,781.00</td>
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<tr>
<td>THB 80,000.00</td>
<td>THB 60,000.00</td>
<td></td>
</tr>
<tr>
<td>THB 40,000.00</td>
<td>THB 20,000.00</td>
<td></td>
</tr>
</tbody>
</table>

- Electric Heater/Storage electric water heater
- Electric heater/Heat Recovery water heater

**Annual Savings of THB 67,679**

= US$ 2,060
Let’s use the cave… its good at cooling drinks.

Wine Cave | Six Senses Ninh Van Bay, Vietnam
This is just a sampling of the different aspects in which our indoor environments can have an impact on human health. We have the opportunity + responsibility to make that impact a positive one to go beyond “safety” to optimize human health.
SUSTAINABILITY IN OPERATIONS
Let’s drive it forward..

Energy Management Committees at all properties.

Corporate Policy on Energy Management in place.

Locally chaired and co-chaired by the Director of Engineer and the Sustainability Manager at every property.

Composed of departmental managers and supervisors from F&B, Kitchen, Laundry, Rooms, and other departments. Different gameplay, different teams, but one shared goal.

Targets tied to % Gross Operating Revenue (e.g. 5%).
### SUSTAINABILITY PERFORMANCE INDICATOR DATA

128 data points; group-level amalgamation

<table>
<thead>
<tr>
<th>Key Indicators &amp; Targets 2016</th>
<th>Jan</th>
<th>Feb</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>Aug</th>
<th>Sept</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Consumption (kWh/RmNight)</td>
<td>740.09</td>
<td>607.58</td>
<td>819.30</td>
<td>624.11</td>
<td>911.10</td>
<td>1085.32</td>
<td>785.34</td>
<td>753.99</td>
<td>823.54</td>
<td>583.67</td>
<td>679.72</td>
<td>16.65</td>
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<tr>
<td>Water Consumption (m³/RmNight)</td>
<td>2.56</td>
<td>2.18</td>
<td>2.48</td>
<td>2.31</td>
<td>2.99</td>
<td>2.79</td>
<td>2.21</td>
<td>2.45</td>
<td>2.41</td>
<td>3.04</td>
<td>3.41</td>
<td>0.00</td>
</tr>
<tr>
<td>Solid Waste (kg/RmNight)</td>
<td>25.19</td>
<td>19.43</td>
<td>18.92</td>
<td>21.27</td>
<td>38.73</td>
<td>31.24</td>
<td>24.03</td>
<td>23.38</td>
<td>17.84</td>
<td>18.57</td>
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<tr>
<td>Waste Diversion Rate (%)</td>
<td>11%</td>
<td>14%</td>
<td>15%</td>
<td>16%</td>
<td>0%</td>
<td>6%</td>
<td>16%</td>
<td>28%</td>
<td>16%</td>
<td>36%</td>
<td>6%</td>
<td>13%</td>
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<tr>
<td>CO₂ Emissions, Scope 1+2 (metric tons/RN)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
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**Energy Consumption (kWh POR)**

**Water Consumption (m³ POR)**

**Waste (kg/RN)**

**Earth Lab Production (USD)**

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**Key Indicators & Targets 2017**
- Energy Consumption (kWh/RmNight)
- Water Consumption (m³/RmNight)
- Solid and Liquid Waste (kg/RmNight)
- Waste Diversion Rate (%)
- Carbon Footprint - Resort (metric tons/RN)
- Earth Lab Production (USD)
DATA BENCHMARKING WITH CORNELL
Sustainable Fitness...

Please take some time out to burn a few calories while wandering the garden. Just a few minutes on the bike will have great results on both your body and the environment. Renewable energy is used to keep it cool.

SIX SENSES HOTELS RESORTS SPAS | SUSTAINABILITY
Let’s use AI (Artificial Intelligence) for an extra hand..

Building Management and Automation System
Here’s what we saw..

1. Policy plays a role making ROI and Capitalized cost on RE projects more attractive.

2. Building, Environmental, and Energy Codes help make design and execution of works be more guided.

3. Third party Sustainability and Energy Efficiency certification such as LEED, BREEAM, Green Mark, Lotus etc. help design be more guided and ensures Sustainability Targets (certification targets) are being met. These parties review and advice on the over-all design direction and works.
   - In general, certification requirements are stringent on energy efficiency.. accounting to about 40-60% of the total requirements.
The time is always right to do what is right.

Martin Luther King