
Six Senses Carbon Absorbent Standard

Six Senses Resorts must qualify as being 'Carbon Absorbent' for both existing and new properties. To achieve this target, Six Senses guidelines must be followed in terms of design, construction, operations and energy standards. Furthermore, Six Senses will need to be involved in all machinery/equipment and material selection to ensure environmentally friendly practices.

Key areas to focus on include:

- Site location & surrounding
 - Erosion and control
 - Site drainage and slope control
 - Natural habitat and vegetation with fauna and animals
 - Natural resources in regards to water, materials, design specifics, etc.
- Site investigation and inspection in regards to social, cultural, environment, nature with impact during construction and operation
 - The socio, eco and environment aspect of the construction and operation
- Design, with construction details and materials
 - To incorporate local design, culture and system, done by locals and through local available materials and supply
- Energy and efficiencies, with metering and recording
 - Local grid and supply chain
 - Medium Voltage underground power distribution
 - Local power production and supply chain (common and sustainable system)
 - Emergency power supply and distribution
 - Fuel and storage with supply
 - Transformer and MDB with EMDB switch gear stations
 - All equipment /machinery must follow energy efficiency rating – as defined by SSR
- Water and efficiencies, with metering and recording
 - Rain water catch and collection
 - Natural harvesting of existing water sources
 - Treatment with filtration and bacteria control
 - All equipment /machinery must follow energy efficiency rating – as defined by SSR
- Usage of sustainable technologies, applications and renewable
 - Wind energy
 - Solar photo Voltaic DC energy
 - Solar co-generation (with energy, heat, steam, air conditioning through adsorption chiller and fresh water through condensation)
 - Water/hydro power
 - Energy storage system
- Fire, Health & Safety
 - All local and country specific rules & regulations, with guidelines to fulfill the Six Senses Resorts & Spas 'fire, health & safety' aspects (based at NFPA standards)
- Communication system
 - To be according to the Six Senses Resorts & Spas standards and guidelines

- Waste handling, with collection, separation and recycling processes
 - Liquid waste:
 - a. From Villas and Buildings
 - b. From Host village
 - c. From Laundry operations
 - d. From kitchen and Canteen operations
 - e. Others
 - Solid waste:
 - a. From Villas and Buildings
 - b. From Host village
 - c. From Laundry operations
 - d. From kitchen and Canteen operations
 - e. From Garden and Landscape
 - f. Others
- Carbon emission footprint with necessary carbon off-set (the least carbon footprint is targeting in all cases)
 - Design
 - Construction
 - Operation – (food and supplies)
 - Travel
 - Logistics
- Certification processes (e.g. LEED, GREEN GLOBE GG® 21, AUDOBON, etc.)
- The Six Senses Resorts SLOW LIFE program to be applied in all parts of the operation. The SLOW LIFE program is a full sustainable operation approach established to ensure that the resort and spa achieve a minimum carbon footprint in all activities.