

HICAP

HOTEL INVESTMENT
CONFERENCE ASIA PACIFIC

2016 SUSTAINABLE HOTEL AWARD WINNERS

Sustainable Project Design
Sustainable Operations
Sustainable Communities





THE TEMPLE HOUSE, CHENGDU CHINA

The Temple House is the result of the potent combination when a creative architectural firm and an enlightened client combine sensitivity, social responsibility and an understanding of place making in the urban context, to a design problem. The Temple House is a fine example of what is achievable on a tight culturally sensitive urban site.



The architects have turned the ground floor of what is increasingly becoming a secure zone, into a selfless open public thoroughfare, linking to, and thus influencing, its surrounds. In today's world of increased security needs and restrictions, this in itself is commendable.



This year's judging panel decided to award the Temple House the Design Award, not so much for the physical sustainable elements of the development, but rather for its social and planning sustainability principles.



THE TEMPLE HOUSE
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By seamlessly combining the ground level public and private realms at a strategic corner to the adjacent Chengdu Daci Temple Cultural and Commercial Complex, the hotel has expanded the historic centre while becoming an integral part of it.

The retention of the existing historic buildings have blurred the boundaries between the hotel and its surroundings, while at the same time ensuring these buildings breathe a new life for a new generation to enjoy.



The panel is therefore delighted to award this year's Design Award to the Temple House for its social and urban sustainability contributions to the people and city of Chengdu.



ITC GRAND CHOLA CHENNAI INDIA

ITC Grand Chola is a 600-key hotel with more than 1.6 million sqft of built area, making it one of the largest in the Indian Subcontinent and the world's largest LEED Platinum-rated hotel.



Opened in 2012, the property's concept, architecture and interiors were deeply influenced by the signature styles of the Great Chola Dynasty. Alongside entrenching this heritage, efficiency and low-carbon measures were integral components. The property is well connected by public transportation to reduce private automobile use by the associates. The roof has a combination green roof and reflective paints. Innovative HVAC technology was installed, 20% more efficient than baselines. The property also includes a Digital Valet System for customized, efficient climate controls, onsite food waste composting and wastewater treatment, and native or low maintenance vegetation in landscaping.



Already built to some of the highest green standards, the Grand Chola's pursuit of continuous improvement is inspiring. Since opening, all lighting has been converted to LED, a condensate recovery system installed, chilled water flow optimized, additional wind turbine and solar heating panels installed (with more on the way) along with a heat pump to reduce diesel use.



Since opening, the hotel has reduced energy consumption and waste generation each year. 66% of the property's energy is now sourced from renewables, 99% of waste is either reused or recycled, and 100% of irrigation, flushing, and cooling tower water needs are met through treated effluent. More projects are slated for the Grand Chola, further enabling it to demonstrate leadership.



JETWING YALA

SRI LANKA

Set on the outskirts of the Yala National Park, Jetwing Yala was a landmark opening in 2014 that changes the face of the Deep South of Sri Lanka. The hotel hosts one of the country's largest privately owned solar installations of 300 kW meeting 40% of the hotel's daily electricity needs. The plant supplies excess energy at peak back to the national grid, helping to cushion grid fluctuations experienced by residents. Its heating and cooling is operated by a Vapour Absorption Chiller, run sustainably via steam generated from a biomass boiler using sustainable cinnamon wood procured locally. Hot water is provided entirely through renewable energy and lighting is 100% LED. The renewable energy applications and efficient operations reduce CO2 by about 60% compared to if comparable conventional technologies were used.



All wastewater is collected, treated, and reused onsite. All waste generated at the hotel is separated at source and quantified prior to disposal. All the hotel's organic waste is composted/treated onsite. All dry waste is sold to vendors for recycling or reuse, with the income from sales credited to the staff welfare society.



Ongoing operations and monitoring are key to the hotel's success. Separate water and electricity sub-meters collect data for daily monitoring and comparison. To promote active participation of all staff, routine training is carried out on the importance of efficient resource management. Jetwing Yala has been created from ground up to be as sustainable as possible, with its operations reducing environmental impacts and benefiting local communities.





NIKOI ISLAND
 RIAU PROVINCE, INDONESIA

With just 15 rooms situated on a 15ha island in the South China Sea off the east coast of Bintan, Nikoi Island, is unique in many respects. Besides sourcing nearly all construction materials, labour (including 150 current staff) and operating supplies locally, the Nikoi’s most enduring and significant community impact stems from the establishment of The Island Foundation.



Initially, the focus was on establishing a network of learning centres where local children learn English and IT, but they have become more like community centres with their expansion into programs for adults including health education, sanitation and arts and crafts. The Foundation also provides training workshops for teachers that are recognized by the Ministry of Education and lead to obtaining higher salaries.

NIKOI ISLAND



Examples of additional Foundation initiatives include:

- *Establishing a retail brand (Kura Kura) to help the villagers sell and market arts and crafts*
- *Organizing the first children’s sports program on Bintan that the villages subsequently run themselves with the Foundation providing coaching staff, equipment and ground maintenance.*
- *Assisting a village populated by the indigenous Orang Laut (sea nomads) with developing an arts and crafts business, improving education and opening a dialogue with the government to address issues faced by this marginalized community.*



The Foundation is now working with several institutions and Singapore schools supporting it through the provision of resources and donations (over SGD2mn to date). Over 500 children have registered at the 6 learning centres established to-date, while an estimated 8,000 villagers have benefited directly from Foundation funded programs.

HICAP SUSTAINABLE HOTEL AWARDS

SUSTAINABLE HOTEL AWARDS JUDGING COMMITTEE

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