

Hotels and resorts are pioneers for new renewable energy and storage technologies

THEnergy sets an additional strategic focus and assists hotels and resorts, as well as renewable energy companies, in identifying and evaluating hospitality sector-related opportunities.

Munich, 08/16/2016 – The paradigm of power generation is changing, and an increasing number of decentralized small-scale cleantech solutions are evolving. For technology providers, the first reference projects are extremely important milestones of the market-entry process.

Hotels and resorts have often demonstrated their role as first movers for green technologies, and they can obtain advantages beyond cost savings by applying new cleantech technologies. A 2013 study by McGraw-Hill Construction, entitled "Green Retail and Hospitality Report - Waste Management" found that the core business of hotels, in general, is positively affected by green efforts. In addition, new cleantech technologies have considerable marketing potential and might allow hotels and resorts to gain an advantageous position in relation to a new target segment. The cleantech industry has steadily grown in recent years and has become economically important. For many employees within the cleantech industry, green commitment plays an important role during the private purchasing process.

Each hotel is unique and has different requirements. In addition, the cleantech industry is highly dynamic. THEnergy tracks technology developments and helps hotels and resorts to identify and realize solutions according to specific needs. "For windsurfing or kitesurfing resorts, new wind technologies might be more interesting than solar. For a desert resort, vice versa. For some island resorts, wave energy might be the preferred option," specifies Thomas Hillig, managing director of THEnergy. "Several resorts have realized their first installations and are looking at increasing their renewable energy share. Typically, several solutions compete, such as integrating another type of renewable energy or storage."

THEnergy also tracks the hospitality market thoroughly and helps cleantech players to identify sales opportunities. "In the hospitality sector, we see big differences in the readiness for renewable-energy commitment and willingness to be a first mover for new cleantech technologies," adds Hillig. Some large hotel chains have dedicated cleantech departments, and some owners of smaller establishments are extremely eco-minded. "With our online platform for renewables on islands, we have already made a first step toward a particularly interesting sub-segment. We have learned that the economic framework conditions are extremely positive and that we, as a consultancy, due to considerable market intransparency, can add huge value for both — hotels and resorts and renewable energy players. This is why we are establishing cleantech for hotels and resorts as a second consulting focus — besides renewables for mining."

Recent projects in the Maldives and Australia, where luxury resorts are fully powered by solar power plus storage, have created new dynamism in this sector and have increased the pressure on hotels and resorts that are not committed to cleantech.

For further information and plant examples, have a look at THEnergy's platform for "Renewables and Islands": www.th-energy.net/islands. THEnergy offer interested players within the hospitality and renewable-energy sectors several solutions ranging from introduction workshops to tailor-made market and technology information and opportunity identification.

About Dr. Thomas Hillig Energy Consulting ("THEnergy")

THEnergy assists companies in dealing with energy-related challenges. Renewable energy companies are offered strategy, marketing and sales consulting services. For industrial companies THEnergy develops energy concepts and shows how they can become more sustainable. It

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combines experience from conventional and renewable energy with industry knowledge in consulting. In addition to business consulting, THEnergy advises investors regarding renewable energy investments in changing markets. It is also active in marketing intelligence and as an information provider in select fields, such as renewables and mining, through the platform thenergy.net/mining or renewables on islands through the new platform thenergy.net/islands. For more information, have a look at www.th-energy.net

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