

Sept 24

GREEN TEAM NEWS LETTER

Dorsett Hotels UK invests in new photovoltaic systems

In the drive for building sustainability DHI UK has utilised areas available to it at the Dorsett Hotel and Dao Aparthotel sites in Shepherds Bush to install 3 separate photovoltaic systems on various roof spaces., The company is expanding its independence in the energy sector and focusing on sustainability by utilising Solar and CHP power generation.

After the first 12 months operation of the first 2 installations and the recent commissioning of a third section, there is already an increase in the proportion of renewable energy in the UK business company's consumption.

Utilising Flat Roof Areas



DHI has long been committed to sustainable and responsible behaviour.

At the Shepherds Bush site, the Dorsett and Dao Hotels have been using only certified green electricity in order to reduce its own CO2 footprint.

The 2 existing solar generation panel installations, year to date to September 2024, have already been able to generate 20Mw (20,000Kw) of electrical energy.

This represents a saving of the equivalent of more than 11 tonnes of CO2.

We have as of September 2024 installed a third set of panels which are now on line and have generated another 40Kw per week so far.

Further expansion of self-sufficiency planned

The next step in our energy transition programme, will be to look at the continuous expansion of the solar at the Shepherds Bush sites and also at our new UK properties as they come on line.

We are aiming to establish independence from volatile electricity prices by entering into negotiations with brokers for keen price contracts, and in house generation via Solar and Combined Heat and Power systems. Our aim is to increase the proportion of renewable energy throughout the company to gain independence from high grid supply charges.

Carbon Reporting

Our Head Office is looking to have a carbon reporting tool available to us shortly.

In conjunction with this, we will install energy dashboards at our UK properties to feed the information of our Energy usage and Generation into this.

Carbon reporting quantifies the climate impact of a business's activities.

Using carbon accounting, businesses can stay legally compliant, resistant to risk, and greenwashing free.

Carbon accounting unlocks competitive advantages such as improved brand equity and reduced inefficiency.

ESG Reporting

The carbon reporting information will then feed into our yearly ESG report.

An ESG report is an opportunity for an organization to provide a milestone update on progress toward environmental, sustainability and corporate governance goals.

Its aim is to provide an accurate account of the efforts undertaken and the expected impact of those efforts from both a qualitative and quantitative perspective with ESG data.

An ESG report is much like an annual report or other forms of corporate disclosure, serving as a communication tool to provide information to employees, investors and regulatory authorities.

5-year Plan to increase sustainability in our buildings

We have a constantly evolving 5-year plan for energy conservation and are always looking at the market for new opportunities.

The UK area Chief Engineer works closely with Fay Desi Sutton from FEC and they both sit on the Global ESG task force.

They constantly look at new energy saving incentives and products and implement them into the UK.

These models are then filtered out across the estate both nationally and internationally to improve our efficiency and carbon footprint.

Waste Performance

Our attention to our waste segregation and recycling has slipped slightly recently, and the focus of the green team in the final quarter 2024 will be to get this back on track.

Correct waste segregation saves a business money in terms of disposal costs and raw materials.

Also recycling can generate revenue in some cases.

The way we treat our waste stream reflects on our values within the community and educates our associates so they can use these lessons in their home.

It also protects the environment for our future and our children's future.

As a company we send ZERO waste to landfill.

All our waste is either recycled, used to generate energy or make fertilizer by our waste partner Grundon.