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Source : Institution: University of Wales Trinity and Saint David

Sustainability



WELCOME
AND HELLO EVERYONE!



SUSTAINABILITY

What is the term Sustainability ?

Sustainability is the sacrificing of resources to make better use of it now and for generations to come.

Degrowth: This means to use less of nature to make products and make better with what we already have (Georgescu-Roegen) N.1972)

Based on Growth it is the root of the environmental problem and has become globally.

Types of Sustainability



Recycling of waste and compost



Reduce water Usage



Reduce of electricity to



Regulations and Policies



Sustainability and Focus of Attention

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1. Net Zero Emissions
2. Energy
3. Climate and weather changes
4. water and waste water
5. waste management
6. Environmental Technology such as windmills.

SUSTAINABILITY AT THE DELTA MARRIOTT HOTEL, WALTHAM ABBAY

THIS TOPIC AIMS TO
ANALYZE THE
IMPORTANCE OF
SUSTAINABILITY IN THE
HOTEL AND
HOSPITALITY.
SECTORS.

TO PROMOTE
SUSTAINABLE HOTELS
TO MAKE GUEST
WELCOME AND HAPPY.
GLOBAL EXPANSION
OF THE INDUSTRY FOR
GUEST AROUND
SUSTAINABILITY,
FOR SUPPLIERS
LOCALLY NATIONALLY
AND WORLDWIDE.

Aims of Sustainability

Objectives of Sustainability



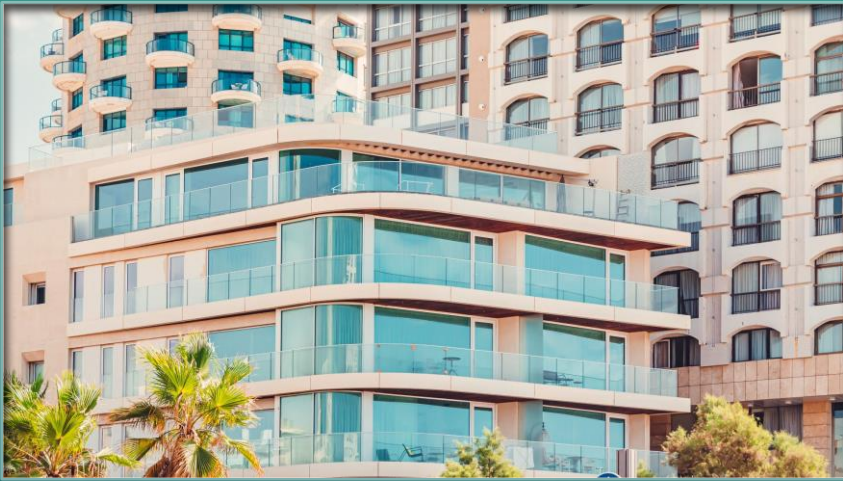
Sustainability

- ▶ How much does it cost?



Sustainability

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WHAT IS GREEN WASHING?

GREENWASHING IS THE CONCEPT OR TERM OF BUSINESS PROFESSING THAT ARE SUSTAINABLE TO THE PUBLIC BUT IN FACT ARE NOT.

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Recommendations:

1. Develop a 'sustainable disposition'
2. Clear sustainable plans for all departments for keeping the environment clean in partnership with guest suppliers, communities and the Stakeholders.
3. Abiding to the 'New One Bin Rule' to reduce waste by the Ministry of Environment Secretary.
4. Degrowth by using less of what you have.



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TYPES OF SUSTAINABILITY COST

The Delta Marriott Hotel Waltham Abbey

Scope 1 :

Cooking, Heating and the running of a Company car.

Scope 2 : Electricity, water, gas

Scope 3 : Cost of preparation of meals, the buying of agricultural produce from suppliers, the buying of franchise

Business as a Solution
Source: UkJHospitality

Sustainability The Delta Marriott Hotel.

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Net Zero Emission by 2050

Sustainability The Delta Marriott Hotel.

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Regulator and Certifications

1. [Greenkey.com](https://www.greenkey.com)
2. [Mintel Group.com](https://www.mintelgroup.com)



Biodiversity or Air pollution.

Waste Reduction-Using less to make less waste by 100%

Reduction of Energy by 100%

Water Reduction-Use less water and reuse water from rainfall for the hotel's garden. 100%

Less plastic waste by using paper straw

Reuse of towels.

The use of Compractor to reuse waste by 42%

The use of the AI based Solutions Winnow Machine use by the Chef to record and track Food wastage

3.Aim and Objectives

To Preserve the environment for the benefit of everyone.

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Are there any questions ?



Thank you for watching !

Reference List

1. <https://www.thecaterer.com>
2. <https://www.ukhospitality.com>
3. <https://www.mintel.com>
4. [The deltamariott.com](https://www.deltamarriott.com)
5. [https://www.sustainable development goals.com](https://www.sustainabledevelopmentgoals.com)
6. [https://www.The Paris Agreement \(2015\)](https://www.TheParisAgreement.com)
7. [https://www.Green House and protocols.com](https://www.GreenHouseandprotocols.com)
8. [https://www.worldhealth organization.com](https://www.worldhealthorganization.com)
9. [https://institute of hospitality.com](https://instituteofhospitality.com)
10. <https://www.greenkey.com>