RESULT 3 – A1 – TEMPLATE

Company Name:	Daphne's Club Hotel Apartments
Professional sector and company size:	HOTEL BUSINESS- SMALL AND MEDIUM SIZE
Need/problem/challenge addressed:	Our goal at Daphne's Club was to integrate our environmental concerns into all business areas. Despite our small size, we believe that as a hotel business, we can and should have a positive impact on the protection of the environment, thus contributing to the sustainable development of our region.
	We are convinced that our operations will have a multiplier effect, creating a local movement for responsible entrepreneurship in general and sustainable tourism in particular.
Sort presentation of the company:	Daphne's Club Hotel Apartments opened in 1996 as a family-owned small hotel apartment complex.
	In 2006, after 10 years in the accommodation sector, Ms. Mavrommati took over the business and decided to venture deeper into the core of hospitality and broader too, opening the hotel's horizons to other related services, such as the hosting of business meetings and private and corporate events and the organisation of individualised cultural excursions and thematic workshops.
	Daphne's Club Hotel Apartments is <b>Greece's first eco-labelled family hotel</b> ! Located in Sykia Corinthians, Greece, Daphne's Club is a small family-run hotel. Its 11 fully equipped apartments can accommodate up to 40 people from April until late October.
Initial Process and CO2 Emission Profile (tools, methodologies, theories, references):	In February 2008, Daphne's Club Hotel Apartments submitted their first energy and water consumption data to Green Globe 21.
	In 2006 Daphne's Club Hotel Apartments consumed 37.8 MJ per Guest Night for the year 2006-2007 (1/10/06 - 30/09/07), which was 89% better than the Best Practice level.
	Daphne's Club Hotel Apartments consumed 245.8 L per Guest Night from 2006-2007 (1/10/06 - 30/09/07), which was 51% better than the Best Practice level.
	Daphne's Club Hotel Apartments produced 26.3 L per Guest Night for 2006-2007 (1/10/06 - 30/09/2007), which was 7 times greater than the Baseline level.
	The Waste Recycling checklist rating for 2006-2007 (1/10/06 - 30/09/2007) was 3.1 points better than the Best Practice level.

Below, find available the ACCOMMODATION BENCHMARKING of Daphne's Club Hotel Apartments in Korinthias, Greece, for the period 2006-2007.

BENCHMARKING ASSESSMENT REPORT EARTHCHECK TRAVEL & TOURISM 2006-07.

## Strategic Decision of the company:

The owner of the Hotel, Ms. Mavrommati, was inspired and attracted during her stay in Austria by the local agro-tourism organic business, the Bio-Bauernhof. So she decided to return to Greece, take over the hotel and change it into a sustainable and eco-friendly business hotel.

Daphne's Club took the initiative and formed strategies towards Environmental sustainability, reducing the ecological footprint, and the preference for high-quality local products are at the core of their vision.

In 2005, Daphne's Club signed up for the Green Globe 21 environmental benchmarking and certification programme, intending to become part of the global movement for sustainable tourism. Inspired by this scheme, they created our Environmental and Social Sustainability Policy. (Environmental and Social Sustainability Policy.

During 2007 they also became interested in the EU environmental certification scheme "Ecolabel" (the so-called "flower"). In March 2008, we submitted their application for the European Ecolabel. In December 2008, they were successfully awarded the <a href="European Ecolabel">European Ecolabel</a>. They renewed their certification in 2011 (available in Greek <a href="here">here</a>).

Since 2022, the hotel has participated in the Zero Waste Future network, learning and doing more to avoid creating waste and to reuse better and recycle it. Measures include avoiding all single-use plastics, not creating food waste, composting food waste, recycling recyclable materials, etc. "Zero Waste Future" inspires café and hospitality owners and professionals to adopt Recycling and Circular Economy practices daily. They give a second life to recyclable waste, such as plastic, so that it can be used repeatedly, contributing to a better and more sustainable future.

## Process reengineering on selected waste (resources, methodologies, tools):

- Minimize our consumption of natural resources, especially water. This is why we installed 2007 an automatic watering system for our garden and a reverse-osmosis filter in 2023 for tap water.
- Minimize the waste we are creating, eg. By recycling as much of it as possible. We have recycle bins for use by employees and guests for paper, plastic, glass, aluminium and batteries and implement "zero waste" policies in our kitchen.

- Minimize the greenhouse gasses we are emitting by becoming more energy-efficient. For example, opening a window will automatically make the air-conditioning stop.
- Invest in new energy-saving technologies, such as energy-efficient light bulbs and better insulation. In 2007 we already replaced most of our light bulbs with efficient Class A ones. More were replaced in 2008, and the remaining ones were replaced in 2009. In 2011, we installed solar panels to heat water, reducing the petrol consumed to warm water for our showers. In 2024, we plan to install photovoltaic panels for renewable electricity generation.
- Support local environmental projects, such as tree planting. In 2007, we started participating in WWF's "Check out for Nature" fund-raising project (discontinued in 2010 due to problems in the programme's international management).
- Create a local network of environmentally conscious businesses. In 2007, we had already created a big enough network of ecolabel providers. It took work.
- Consume water and electricity with care.
- We recycle the hotel's rubbish and encourage our guests to recycle, too, by providing recycling bins on each floor and relevant documentation in our hotel information booklet.
- Most of the detergents we use are Eco-labeled detergents. We also use traditional cleaning ingredients, such as vinegar and soda.
- We provide our guests with free bicycles, so they can avoid using their car
  while staying in our hotel. We also have a financial incentive for visiting us
  without a car, in the form of a discount if guests use public transport to
  come to us.
- We do not print guest invoices; we send them instead by email.
- We provide guests with reusable cotton shopping bags so they can avoid using plastic bags.
- We monitor our practices by regularly sending out an environmental questionnaire to our guests, which allows them to rate them.
- We calculate our CO2 footprint using our hotel industry system HCMI.

For 2023 (12-month period) the Carbon footprint per occupied room daily was :

Results			
Total CO2e for reporting period			
9.08 tCO2e			
Total Guestrooms Carbon Footprint	9	tCO2e	
Total Meetings Carbon Footprint	-	tCO2e	
Carbon footprint per occupied room on a daily			
basis	10.9	kgCO2e	

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.Re-engineering outcome and results.

Emission profile improvement and other success evidence:

<u>Green Key</u> is an eco-label for tourism and leisure establishments and is awarded to establishments that fulfil a list of environmental requirements.

Obtaining a Green Key demonstrates the establishment's efforts to develop an environmentally friendly, sustainable, and responsible business. The Green Key® is a worldwide available eco-label awarded to leisure organisations, such as hotels, youth hostels, conference- and holiday centres, campsites, holiday houses and leisure facilities.

The Green Key is the company's obligation to fulfil a list of environmental requirements. These requirements are contained in several criteria. Besides environmental demands (for example, to control waste production and the use of water, electricity, etc.), the criteria include demands on policy, action plans, education and communication. Obtaining The Green Key shows the sense of responsibility an organisation has for its surroundings and society.

Daphne's Club Hotel Apartments has continued applying for and successfully obtaining the Green Key certification every year since 2010 (see 2023 award here).

The hotel published **2 best Environmental Sustainability Practices** in 2022 and 2023, providing a constant and detailed strategy plan.

Our Best Environmental Sustainability Practices 2022

BEST ENVIRONMENTAL SUSTAINABILITY PRACTICES 2023 & ACTION PLAN 2024

Daphne's Club Hotel Apartments has reached excellent prevention, recycling, and composting rates, <u>as the Zero Waste Future silver award</u> proves that high-quality criteria are set.

Only for May-July 2023, Daphne's Club Hotel Apartments has recycled **130** (plastics, paper, aluminium, glass, tetra pack) -of **140lt** half-filled & non-compressed bags. Meanwhile, 111 kg of organic – fresh materials has been composted in the hotel's compost.

Please identify the sustainability goals (SDGs) and the specific targets

**Goal 7: Affordable and Clean Energy**: Ensure access to affordable, reliable, sustainable and modern energy for all.

**Goal 8:** Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all (targets: sustainable economic

## achieved in the described case:

growth; diversify, innovate and upgrade for economic productivity; improve resource efficiency in consumption and production)

**Goal 9:** Industry, Innovation and Infrastructure (targets: upgrade all industries and infrastructures for sustainability; enhance research and upgrade industrial technologies)

**Goal 12:** Responsible consumption and production (targets: achieve the sustainable management and efficient use of natural resources; encourage companies to adopt sustainable practices)