

ACTION PLAN -CIRCULAR ECONOMY OF NISSI BEACH RESORT 2025-2026

SCOPE	Resources	Responsible	Schedule	cost	Evidence	Remarks
Target						
Reduction of Electricity consumption by 50% and money-wise savings. 25% by the year 2026	Installation of a photovoltaic park of 415 KVA was installed in July 2024 and was fully activated in august 2024	Hotel/Operation Manager Chief Engineer External Supplier	Installed and operates since August 2025.	Cost €275,000	Electricity Bills Form «Daily Inspection»	Daily recording of consumption. Review on a monthly basis by the Sustainability Team and dissemination of information to the Management Team
	Thermal insulation of the main building / Garden room roofs done in June 2026. Thermal insulation of walls of garden /beach suites will be done in April 2025.	Hotel/Operation Manager Chief Engineer External suppliers	May 2025 Will be done June 2026	Cost €471,000 Cost €360,000	Form «Daily Inspection» Electricity Bills	
	Led lighting is used in all guest and staff areas Installation of cut-off switches on all Balcony Doors in all the rooms and suites Installation of Heat/Body Motion Sensors in all common areas	Hotel/Operation Manager Chief Engineer External suppliers		16,000 Complete installation €1000 / year	Form «Daily Inspection» Electricity Bills	
	Installation of Heat/Body Motion Sensors in all common areas Replacement of the old a/c units in all beach suites and bungalows with new generation energy saving units. Replacement of all old kitchen refrigerated units with energy saving ones.	Hotel/Operation Manager Chief Engineer External Suppliers	Ongoing since 2016 Ongoing since 2011	june 2026 €5.000 / year Initial Investment €50.000	Form «Daily Inspection» Electricity Bills	
	BMS system for plantroom installed June 25	Hotel/Operation Manager Chief Engineer	BMS system for the main hotel plantroom installed in June 2025	16,000 initial costs. Full BMS system will be installed to cover all maintenance areas by July 2026(20,000E.)	Accounts Bills.	
Eliminate completely the use of heating oil	Installation of heating pumps for the garden rooms / beach suites which will eliminate completely the use of heating oil, saving more than €80.000 euros.	External Engineers Hotel Manager Chief Engineer External Engineers	Ongoing since 2011	Initial Investment €50.000	Form «Daily Inspection» Heating Oil Bills –	
	A heat recovery system has been installed which significantly reduced heating oil consumption	Manager Chief Engineer	Ongoing since 2011	Initial Investment €75.000	Form «Daily Inspection» Form "electricity consumption"	
	Installation of Solar panels to use solar energy for hot water in Taverna, Isola, Luma area	External Engineers Hotel Manager Chief Engineer External Engineers	Ongoing since 2009	€2000 / year	Form "oil consumption" Invoices	
	All equipment purchased is energy efficient	Hotel Manager	Ongoing			
Reduce water consumption by 10% compared to the previous years	Water consumption meters were installed in all consumption areas. Regular monitoring of consumption and leakage corrections.	Hotel Manager / Chief Engineer	Ongoing since 2011	€1.000 / year	Water Bills – Form «Daily Inspection»	
	Information material for our guests with information on how to help save water	Hotel Manager	Ongoing since 1996	€5.000 / year	Invoices / Water bills	

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	The Municipality's recycled water is used for the irrigation of the extensive gardens	Hotel Manager Chief Engineer	Ongoing since 1996	€500 / year	Form «Daily Inspection» Water Bills	
	Use of garden irrigation systems to help save water. (Sprinklers, drip irrigation) – use of recycled water	Hotel Manager Chief Engineer	Ongoing since 1991	€8.000 / year	Form «Daily Inspection»	
	Water restrictor nozzles, eye-detection faucets, and replacement of cisterns in all rooms with appropriate systems to save water.	Hotel Manager Chief Engineer	Ongoing since 2011	€1.000 / year	Water Bills – Form «Daily Inspection	The single flow cisterns are replaced with dual flow ones
Use environmentally friendly products	Use of photocopy paper with a recycled label for all promotional material and other documents of the Hotel. Reduce usage of plastic packaging for products	Hotel Manager	Ongoing since 2004	€3.000 / year	Invoices	The Hotel is participating in a recycling program
Limiting the use of chemicals/fertilizers/pesticides / cleaners by 10% compared to last year	Implement a synergy project for all 3 Hotels of the Group by utilizing the tree trimmings from all 3 Hotels to create compost. An initial investment will be made to purchase a shredder and a lorry for the transport of trimmings from Alion Beach Hotel and Nissi Park Hotel to Nissi Beach Resort. Trees and plants grown with compost need less in the way of fertilisers and pesticides	Hotel Manager Chief Engineer	To be completed by the end of 2026	Initial Investment €25.000	Consumption Forms Safety Data Sheets	The consumption records of chemical are evaluated on a monthly basis and the Hotel Manager and General Manager are informed
	Annual training program for the Maintenance, Housekeeping, Kitchen, and Garden staff on the safe and rational use of chemicals (dosage, replacement)	Hotel Manager Heads of Departments	once / year	€500 / Year	Personnel Training Records	
	Inclusion of environmental criteria in Purchasing chemicals / cleaning products	Hotel Manager	Ongoing since 1998		Purchasing procedure and invoices	
	Use biodegradable cleaning materials	Hotel Manager	Ongoing since 1998		Purchasing procedure and invoices	
	Creation of a list which includes the consumption of all chemicals used, and safety data sheets for each one	Hotel Manager	Ongoing since 2003		List of chemicals	
	Evaluation of subcontractors in an effort to fulfill the ecological requirements of the Hotel.		Ongoing since 1998		All contractors and subcontractors working on the premises of the Hotel complete and sign the form «Declaration of work» (F-EN-09/2-0)	
Reduction of CO ₂ emissions	Completed a study for the reduction of CO ₂ emissions Encourage staff to use the bus service or to share cars with colleagues Encourage guests to use public transport and make available information for public transport to and from the hotel	Hotel Manager	Ongoing Since 2000	€5.000 / Year	Invoices	Discussed during Management Review Meetings

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	Arrangement of collective transport of clients to and from airports We fully finance the use of bikes for staff use; over 40% of all our seasonal staff use bikes for transportation					
Reduction of CFC emissions	Gradual replacement of cooling liquids (CFC, HCFC) from the air-conditioning and cooling systems of the Hotel with other more environmentally friendly (i.e. R404)	Hotel Manager	Ongoing Since 2002	€5.000 / Year	Invoices	
Reducing emissions of volatile substances	Monitoring of leakages in fuel tanks and prohibit the use of microbicides and deodorant spray in the guest rooms. Changes of piping when required	Chief Engineer Hotel Manager Ex Housekeeper	Ongoing Since 2002	€1.500 / Year	Service Reports	
Reduce the production and disposal of waste to landfills by 20% compared to last year	Implement a synergy project for all 3 Hotels of the Group by utilizing the tree trimmings from all 3 Hotels to create compost. An initial investment will be made to purchase a shredder and a lorry for the transport of trimmings from Alion Beach Hotel and Nissi Park Hotel to Nissi Beach Resort. Reduced impact on the environment by not “throwing away” trimmings into the landfill	Hotel Manager Chief Engineer	To be completed by the end of 2024	Initial Investment €60.000	Form for the recording of waste quantities	The recycling records of are evaluated on a monthly basis and the Hotel Manager and General Manager are informed.
Eliminate the use of single plastics	All single use plastic i.e. plastic glasses, straws, food containers have been replaced by paper containers or recycled washable acrylic glass containers, which reduced the use of plastics by 60%.	Hotel Manager	Ongoing since 2019		Form for the recording of waste quantities	
	New soap and shampoo dispensers were placed in all rooms further reducing the use of single use plastic by 10%.	Hotel Manager	Implemented in August 2024	Initial Investment €20.000	Form for the recording of waste quantities	
	Replacement of individual packages with bulk packaging (restaurant, cleaning materials / chemicals)	Hotel Manager	Ongoing since 2000		Form for the recording of waste quantities	
	The Hotel on an annual basis engages tourists, tour operators, hotel staff and local people by inviting them in the annual beach cleaning day which takes place on International Environment Day	Hotel Manager	Ongoing since 2000		Invitation on social media	
	Systematic recording of the quantities of waste and training of all personnel (twice a year)	Hotel Manager	2 times / year		Form for the recording of waste quantities	
	Implementation of the Green Dot program for the disposal of solid waste and implementation of a recycling program for plastic, glass and paper throughout the Hotel.	Hotel Manager	Ongoing since 2010	€2.000 / Year	Use of special recycle bins	The collection of Recycling material is from authorised Companies

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Wastewater management	Systematic monitoring program of taps and toilets for leaks and repairs if there is a problem within two days from the date on which the problem was found	Hotel Manager Chief Engineer	Ongoing since 1990	€5.000 / Year	Work Instructions	
Recycling Program	Recycling of used oils	F&B Manager Chef	Ongoing since 2003	€2.000 / Year	Receipts	
	Collection and disposal of used batteries to authorized recipients	Hotel Manager	Ongoing since 1990		Receipts	
Continuation and expansion of our Community & Social activities .	Our company on an annual basis shows great sensitivity and full support on activities for the wellbeing of our society and of course the preservation of our natural environment .	Hotel /Operation Manager . External community organizations	Ongoing since 1990	€50.000 / Year	Over 50,000 Euros	See attached Community progress report 2025-2026
Save or natural environment . Our Sand Dunes Project	The above project started in 2011 and it is an ongoing annual activity for the survival and expansion of all endemic beach plants(13) . There is an annual target of planting a over 500 plants . The protection and expansion all our endemic beach plants especially the Sea Lilies (Pancratium Maritimum), Euphorbia Paralias is a priority by collecting seeds and replanting at the right time of the year under the management supervision and consulting .	Hotel Manager/gardeners chief	Ongoing since 2011	€20.000 / Year	Over 20,000 Euros annually	See our environmental beach leaflet attached