

THE TOP 5 ECO-CHALLENGES



The challenge	The sub-categories
1. Energy conservation measures	
	1. renewable energy programs (i.e., solar and wind power)
	2. energy-efficient appliances and equipment
	3. motion sensors that automatically turn lights off in low-traffic areas
	4. energy-efficient light bulbs (LED) and depending on daylight rather than artificial light when cleaning vacant dirty rooms
	5. Energy-efficient air conditioning and air-based heat pump appliances
	6. Procurement of electricity from a renewable electricity supplier
2. Waste management measures	
	1. purchasing products containing recycled content
	2. collecting organic kitchen wastes separately for soil composting
	3. purchasing food items and cleaning chemicals in bulk
	4. adopting a donation program (donating food leftovers and linens to charity)

	5. grinding the remaining guest soaps to use as laundry detergent
3. Water conservation measures	
	1. recycling/reusing water programme
	2. water-efficient devices and appliances (e.g., using low-flow toilets and showerheads and installing infrared-activated faucets)
	3. recycling the greywater (water from washing vegetables and fruits) for grass irrigation
	4. monitoring the water consumption in each department to track usage
4. Mobility management measures	
	1. Portfolio of tourist experiences combining sustainable mobility modes, i.e. cycling/pilgrimage, walking/architecture
	2. Running synergies between sustainable mobility modes, i.e. on PT card offer discount for bike-sharing, on bike-sharing card offer discount for electric car rental.
	3. Use of big data analytic tools for collecting and sharing data between tourism and transport operators.
	4. Including the upgrading of sustainable mobility modes and infrastructures in the destination strategic planning.
5. COVID-19 recovery measures	

	1. The sanitization tools usage
	2. Contactless visitor management
	3. Customer relations: guaranteeing privacy, health, and safety standards, and providing customers with information on responsible behavior and sustainability issues at their destinations

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