



LEGACY THE ENVIRONMENT



Introduction

The Heritage Environmental Certification Programme was first introduced in 2002 in order to coincide with the Johannesburg World Summit on Sustainable Development (WSSD) in response to a need for greater environmental awareness by the Southern African hospitality industry. By staying with Legacy Hotels and Resorts, you are contributing to a more caring and responsible approach to tourism and travel.

Legacy Hotels and Resorts, as our name suggests, is committed to creating a greener and better future for generations to come. Together with the Heritage Foundation, we continue to tread lightly on our journey in becoming even more conscious of the environment. We endeavour to operate in an increasingly efficient manner so as to reduce our carbon footprint, and impact on the environment. Legacy has committed to being more eco-friendly everyday for the benefit of future generations to come.

Energy

We are reducing daily electrical consumption through the application of technology and improved management systems, including the:

- Use of energy saving lamps and LED lighting wherever possible
- Introduction of energy-saving induction heating in our kitchens for food preparation
- Installation of power-factor correctors to ensure that electricity consumption is optimised efficiently
- Installation of intelligent electrical management systems including building management systems, key cards, timers and sensors to control energy consumption
- Installation of solar energy systems for hot water and other uses
- Improved management of energy across all operational areas of our business



Water

Water is becoming one of our increasingly scarce commodities and the effects of climate change necessitate that Legacy be a leader in terms of water efficiency and consumption. To achieve our objectives, we have:

- Implemented a comprehensive water management strategy to identify and manage water use more efficiently
- Installed water-saving shower and bathroom fittings
- Optimised performance of our laundry equipment and reduced unnecessary loads through our towel re-use programme
- Improved the efficiency of our irrigation systems
- Undertaken a study into the feasibility of reusing grey water for irrigation and other non-human consumption



DAVINCI

The DAVINCI, Legacy's newest luxury hotel was created, designed and built from the ground up to be one of the most environment friendly hotels in Africa. A total of 117 flat panel solar collectors capable of heating water for 138 guest rooms in the luxury DAVINCI Hotel, are strategically positioned on the rooftop of the hotel. The cutting edge Solar Water Heating System is capable of pre-heating 30 000 litres of water to 65°C before it enters the hotel's electrical heating system, reducing the establishment's electricity usage by at least 60% annually. This 60% saving is expected to equate to annual savings of 210.8 tonnes in harmful CO² emissions into the air.

Electrical timers have also been installed to switch off basement parking lights and keep only selected lights operational when necessary, hereby reducing basement energy by up to 50%. There is no doubt that the DAVINCI Hotel and Suites are taking eco hotels to a new and unparalleled level.



Fuel

Legacy's Bakubung Bush Lodge has pioneered a biofuel diesel plant. Through this facility all diesel vehicles at Bakubung Bush Lodge are operated using biofuel created from processing used cooking oil produced by both Kwa Maritane and Bakubung Bush Lodges in the Pilanesberg. The only limitation of the biofuel plant is the sufficient supply of used cooking oil to be recycled.

Emissions

We recognise that our operational needs contribute to global warming, as well as climate change and to this end, we are conscious of the ways in which we conduct ourselves. In order to reduce our emissions we have:

- Reduced reliance on electricity in our kitchens and outdoor catering operations through the introduction of LP gas
- Replaced the use of wood and coal in our fireplaces with more eco-friendly compressed wood-chip blocks
- Introduced no-idling areas at our reception and loading bay areas
- Embarked on a process of sourcing and implementing sustainable energy alternatives
- Introduced more efficient driving procedures for our drivers
- Introduced bio-fuel alternatives in our game operations

Waste

Waste is an unavoidable by-product of any business, and at Legacy we are committed to reducing the waste and effluents created by our operations. To achieve our vision of 'zero waste' we have:

- Introduced a responsible procurement standard that aims to minimise waste and identify alternatives to our high-waste generators
- Introduced the Separation@Source initiative across the group to increase our recycling efforts
- Successfully applied recycling initiatives for our glass, plastics, paper, cans and other recyclable waste streams
- Reduced our landfill volumes through effective management and reduction of waste in general
- Eliminated hazardous materials from our waste stream





Heritage

The Heritage Environmental Certification Programme was first introduced in 2002 to coincide with the Johannesburg World Summit on Sustainable Development (WSSD) in response to a need for greater environmental awareness by the southern African hospitality industry.

Heritage recognises and certifies the environmental performance of tourism-based products across southern Africa and today, the Heritage logo represents Africa's leading environmental certification programme. Hotels, resorts, tourist attractions and travel professionals apply it across the continent.

By staying in Heritage certified properties, you are contributing to a more caring and responsible approach to tourism and travel. Your support for businesses that display our insignia is an investment in the future of Africa.





Legacy in South Africa

- The Michelangelo Nelson Mandela Square, Sandton
- Michelangelo Towers Nelson Mandela Square, Sandton
- Raphael Penthouse Suites Nelson Mandela Square, Sandton
- DAVINCI Hotel and Suites Nelson Mandela Square, Sandton
- Centurion Lake Hotel Centurion, Pretoria
- Sunnyside Park Hotel Parktown, Johannesburg
- The Airport Grand Hotel East Rand, Johannesburg
- The Commodore Hotel V&A Waterfront, Cape Town
- The PortsWood Hotel V&A Waterfront, Cape Town
- Brookes Hill Suites Port Elizabeth
- Bakubung Bush Lodge Pilanesberg National Park
- Kwa Maritane Bush Lodge Pilanesberg National Park
- Tshukudu Bush Lodge Pilanesberg National Park
- Kuzuko Lodge Addo Elephant National Park, Eastern Cape
- Kruger Park Lodge Hazyview, Mpumalanga
- Elements Private Golf Reserve Bela Bela, Limpopo Province
- Castleburn Southern Drakensberg, Natal
- Wilderness Dunes Wilderness, Garden Route

Legacy in Africa

- Windhoek Country Club Resort Windhoek, Namibia
- Swakopmund Hotel and Entertainment Centre Swakopmund, Namibia
- Labadi Beach Hotel Accra, Ghana
- The Wheatbaker Lagos, Nigeria
- Iranja Lodge Nosy Iranja, Madagascar