

## **Ker & Downey Botswana Environmental Policy**

At Ker & Downey Botswana we are committed to protecting our natural environment, preserving it for future generations. As a company we look to not only minimize our impact on the environment, but also encouraging the same behavior of our employees, guests and business partners.

Specifically, we aim to conserve natural resources, reduce greenhouse gas emissions, reduce waste, conserve our ecosystem and educate both our employees and guests. Through our environmental practices we seek to understand and measure our impact on the environment and take measures to reduce this impact. Ker & Downey Botswana complies with and seek to exceed all applicable environmental legislation.

As a company we are actively developing an ISO 14001:2015 compliant environmental management system to measure and reduce our impact on the environment.

### **Conserve Natural Resources and Reduction of Greenhouse Gases**

We plan all projects to reduce the consumption of both water and fossil fuels. Through our investment in renewable energy sources we reduce not only the direct impact of burning fossil fuels, but also the indirect costs such as transport. Operating in a water scarce environment we ensure that our systems minimize use and our waste water systems return uncontaminated water to the environment.

### **Reduce Waste**

Our operations look to reduce waste as far as reasonably practicable. This means that we consider all resources committed to the development of and operation of our projects.

### **Conserve our Ecosystem**

By cooperating with government, research organizations, conservation bodies and local communities we promote the protection of the natural environment. Further to this both our project planning and operations looks to the preservation of not only our specific ecosystems, but the wider environment as well.

### **Educate**

Operating in one of the world's most pristine ecosystems we uniquely placed to inspire both employees and guests to make a positive impact on the environment.

### **Energy Conservation Policy**

We plan all projects to reduce the consumption of both water and fossil fuels. Through our investment in renewable energy sources we reduce not only the direct impact of burning fossil fuels, but also the indirect costs such as transport. Operating in a water scarce environment we ensure that our systems minimize use and our waste water systems return uncontaminated water to the environment.

On a practical level each of our camps seek to reduce the consumption of fossil fuels by investing in alternate energy sources primarily using solar power both to produce electric power and to heat water.

When procuring appliances for use in our camps we ensure that we understand the whole life energy cost and select the most appropriate appliance.

We conserve power through the use of low energy bulbs where possible and advocate for the effective recycling of such products.

Ker & Downey Botswana vehicle and boat fleet is best in class operating the most appropriate equipment for the task. A comprehensive maintenance program ensures that our fleet of boats and vehicles meet their designed performance parameters.

Fuel economy is captured through our management accounting system, computed both per bednights and operational hours on an individual vehicle basis. These figures are used to set targets to reduce consumption where possible.

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Information is provided to both guests and staff to educate on the need to conserve energy in order to protect our environment.

### **Water Conservation Policy**

We plan all projects to reduce the consumption of both water and fossil fuels. Through our investment in renewable energy sources we reduce not only the direct impact of burning fossil fuels, but also the indirect costs such as transport. Operating in a water scarce environment we ensure that our systems minimize use and our waste water systems return uncontaminated water to the environment.

On a practical level we ensure that, when used, sprinklers use is managed and only permitted in morning and evening.

All taps and showerheads are to utilize the latest conservation methods and to have a flow of less than ten litres per minute. Where camps are not compliant, we retrofit these fixtures where possible.

Using the nudge methodology, a guest towel and linen reuse program has been implemented, only replaced on request.

Our reverse osmosis plant and provides filtered water for guests with reusable glass bottles provided for guests to take on activities.

Water consumption is monitored as part of our leak assessment system. Should leaks be detected their repair is prioritized by the maintenance department with a targeted completion time of 24 hours.

To monitor water usage, water meters have been installed on all abstraction and wastewater discharge points wherever possible. The data collected is used to monitor and reduce water consumption. There is a program to retrofit water meters for each department in the future.

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### **Waste Management Policy**

By cooperating with government, research organizations, conservation bodies and local communities we promote the protection of the natural environment. Further to this both our project planning and operations looks to the preservation of not only our specific ecosystems, but the wider environment as well.

On a practical level this means that we proactively manage the waste our camps produce during construction, operation and post operation.

Our effluent management systems are best in class and reticulates and disposes of effluent to exceed the standards set in law, treating 100 percent of grey water. We monitor water output from liquid waste treatment plant is monitored regularly to ensure it complies with BOB 32:2000 standards as well as monitoring the vegetation around the output.

The most effective way to reduce waste is to reduce our inputs, to this end we ensure that we only purchase and bring those goods that are necessary for our operations. We assess the lifecycle of all our purchases.

In guest rooms, and more generally, we use refillable containers where possible and ensure we use products without excess packaging.

We plan and build for our water scarce environment and ensure that in our new camps only low flush toilets are used as well as installing showers rather than baths.

Outlets from our kitchens, workshops and laundries are fitted with fat/grease traps before they enter the water treatment system. All fat/grease collected within the trap regularly removed for disposal at in Maun.

Waste is removed from site according to a regular schedule. Food waste is separated from other kitchen waste and returned to Maun for composting for those camps which are easily accessible by car. Paper, glass, hard plastics, metals, cooking and motor oil are separated, properly stored until being backloaded to Maun for recycling through our appointed waste disposal company. The volume of solid waste is recorded, these figures provide management with the data required to reduce waste volume.

Ker & Downey Botswana only procures biodegradable cleaning products and pesticides are certified as environmentally friendly.

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