

## **Greenstuff for Hotels**

**Newsletter No. 1** 



#### Welcome to our first "Greenstuff" newsletter.

Greenstuff has been created to identify "green" and "eco-friendly" products for you... products which are particularly suitable for the hospitality industry.

We don't sell anything; we are simply a free directory of suppliers and our function is to help buyers find the right suppliers and for subscribing suppliers to reach thousands of potential buyers.

The Greenstuff link is a division of the well-established <u>www.hotelstuff.co.za</u> website and was launched during Hostex this year.

Eco-friendly procurement for lodgings has been a dream of mine for decades, born of a passion for the environment and years of being called a "crystal clutching hippie" and "our little Green Queen" merely strengthened my resolve. Now, at last, it's hip to hug trees.

South Africans have a proud history of conservation, concentrating on our

## **IN THIS ISSUE**

natural heritage, but we have very poor commitment to the "greenness" of Welcome equipment, furniture, chemicals and the sustainability of products and services that are used to run the lodgings. **Green Products** Eco tourism is about protecting our natural inherited ecosystems; our How to Go Green indigenous peoples, fauna and flora, but it is also about the impact on the environment of every single thing we use - from the creation of that product, The Green Tourist though its manufacture, its use and finally its disposal. The Six Sins of Greenstuff identifies individual products from the hundreds of suppliers listed on Green-washing our 6-year-old Hotelstuff website, so that when an establishment wants to "go green" we've done half the work for you - and, if its not there, we'll find it for you. Who are we? WHAT DOES GREEN MEAN? **Contact Us** In a nutshell, green means having the lowest possible negative impact on the environment. A product is judged from cradle to grave - from (1) the sourcing of raw materials (e.g. wood from sustainable forests, no toxins, fair trade), (2) transportation distances and methods, (3) the impact on the environment during manufacture (emissions, pollution), (4) the impact on air, water, soil, nature in general during use, (5) the impact when it is thrown away (can it be recycled,

**GREEN IS THE NEW BLACK – beware!** 

reused, will it pollute?).



Green is the new black and everyone is jumping on the bandwagon, so.... beware of the "Six Sins of Green-washing"! (More below)

No product is totally green. "Natural" and "organic" do not, in themselves, constitute green. What you gain on swings, you can lose on roundabouts. Organic berries grown in Switzerland have a huge carbon footprint by the time they arrive in Australia.

#### **CRITERIA FOR GREEN**

So, the products we have selected for you have varying degrees of "greenness". Many brands have full international certification; others are just beginning to comply and are "at least greener than the industry standard". We have to start somewhere.

The Hotelstuff Team exhibits at shows on your behalf and subscribes to environmental associations and publications to stay on top of things. Please let us know what you need and, especially, tell us about suitable products you come across so that we can add them to our network and introduce them to the 9,000 hoteliers on our database.

"The world we have created today — has problems that cannot be solved by thinking the way we thought when we created them." Albert Einstein.

#### **GREEN PRODUCTS**

Below are some green products and services which are listed on our Greenstuff link. (Our regular and familiar Hotelstuff newsletter follows shortly in which we continue to list the other suppliers who have joined our network.)

> Your crystal clutching Green Queen, Lorraine Jenks



#### **GREEN PRODUCTS for hotels**



#### WETROK - Rubbermaid goes green

WETROK Rubbermaid products themselves are made, packaged and delivered in an environmentally responsible manner. They are designed to have a longer useful life than regular products which saves on the money, raw materials and energy needed to replace them. When they do have to go, most of them can be recycled. Also, you can use less water and chemicals to clean. Rubbermaid Commercial Products is one of the only cleaning equipment manufacturers to also sell a complete line of recycling waste solutions - and is committed to helping cleaning companies take a proactive

stance with recycling to win customers and grow profits. More...

**BLUE BAY - manufactured locally and environmentally responsible** 



The BLUE BAY family are committed to giving back, especially into the African Continent. Great care is taken with everything they do, from being eco-friendly to complying with all SA legislation and BEE commitments. Being based in Durban, receipt of imported materials, manufacturing and delivery make the smallest possible

carbon footprint by minimising transport distances. More...



#### VAN DYCK CARPETS - Carpets go Green

VAN DYCK CARPETS are paying close attention to the environmental impact aspects of its local carpet manufacturing operations. The most important waste and reject reclamation is that all off-cuts and rejected carpets are screened by their Rug division and converted into smaller rugs. The yarns utilised for over-locking come from creelends and/or reject yarns. By doing so they are converting potential waste and rejects into sellable finished goods, thus minimising the environmental impact of their

manufacturing processes. More...



# CLASSIC CRYSTAL - Ecologically pure table waters in reusable bottles.

CLASSIC CRYSTAL offers the finest quality drinking water; Reduces bottled water costs by up to 80%; Onsite reducing storage and improving cash flow - pay after you sell; unlimited purified water with no sell by date; Helps our planet to be cleaner ; and safer; Unbeatable quality that tops taste tests; Superb service to staff and your clients; Reusable glass bottles in three sizes for boardroom, restaurant, conference and banqueting that are personalized to promote your brand, products and services;

Big reductions in environmental impact. More...

## MANAGED CARE ECONOMICAL SOLUTIONS - Smarter, greener waste management

Our prime mission is to march ahead with the philosophy of "Bio-Excellence" -Excellence in Biotechnology and use its innovations in the areas of Biotechnology to provide customers with products and solutions that improve the quality, performance and safety of their products, with a constant focus on safeguarding the environment and thus making people's lives better. More...



#### **GREEN POWER SYSTEMS - cost effective water heating**

Save 40% to 80% of your electricity bill a month with a solar water heating system from GREEN POWER SYSTEMS. New vacuum tube technology makes these products very affordable in comparison to older flat plate collectors. Suitable for large heating applications, these systems can be "daisy chained" (linked together) for virtually

limitless capacity. Aesthetically appealing compared to conventional panels. More...

#### **INDEL B - Energy Efficient Minibars**



K Plus is an exciting new line of compressor minibars introduced by INDEL B in 2007. The new K Plus range is innovative in terms of its technical features, design and energy consumption. The unique design and carefully chosen components of the K40+ have a resultant consumption of only 0,21 Kwh/24 (class A+) - a world leader in terms of low energy consumption in-room minibars! The number of minibars installed in a hotel is usually large and their electricity consumption may represent up to the 10% of the total hotel's electricity cost! With spiralling energy costs and dwindling resources, energy efficient minibars are the natural way forward for the hotel industry. More...

#### HURRICANE DRY - Energy efficient recyclable hand dryers

HURRICANE DRY offers a range of hand dryers especially developed for the hospitality industry. The Vortice hygiene range of hand dryers are ECO GREEN -ECOFRIENDLY. All material used to produce these models can be recycled according to RoHS and WEEE standards. More...



#### **TURBO VENT AFRICA - Energy Efficient Cooling Systems**

TURBO VENT AFRICA introduces - Turbo-Vent and Breezair - energy efficient evaporative cooling systems that use natural cooling to ventilate a building. Fresh air is drawn through finely honeycombed filter pads which not only filter out dust particles, pollen and other airborne contaminants, but also cool the air passing through them (water in the pads cools the air as it flows past). Energy efficient, very



#### **REPLN'SH - Homemade Organic Guest Amenities**

The REPLN'SH range is handmade by Marian Wright on her farm, Soetfontein, near Greyton. The ingredients used are all natural and contain essential oils. The range includes body butter, foot balm, bath oil, air freshener, natural insect repellent and hand soap. The products are totally organic and environmentally safe and ideally suited to our dry climate. The essential oils have been extracted from plants, grown on her beautiful farm.

Marian has just developed a range specifically for lodgings in pretty, practical smaller containers. More ...

#### **SA BIOTECH - Watersmart Sanitation Solutions**



Our environment is damaged daily by the use and discharge of chemical products which are not easily biodegraded. SA BIOTECH products are based on micronutrient technology which provides the necessary nutrition source for the facultative bacteria present in the waste or waste stream. Common technology utilizes the addition of alien bacteria into the system which often do not occur naturally, therefore, it requires a constant addition to maintain effectiveness. Our products utilize the natural organisms and continue to work effectively. Conventional toilets use from 6 up to 20 litres of water to flush. The Jets Vacuum toilet uses only 0.8 litres and air for

sewage transport. All excellent ways to save water and the environment. More ...



#### WIND POWER D.I.Y. GENERATOR

Eskom (utility) power is not sustainable energy, unreliable, pollutes the atmosphere, and in the case of nuclear power, produces dangerous radioactive waste. Eskom power is not the only option, however, and since I live in the windiest city in South Africa wind energy was the obvious alternative. Nine months of experimentation later. I had a working permanent magnet generator in my back garden.

The generator had to fulfill the following design criteria: An effective source of alternative power, allowing the generation of a portion of the electricity required for the household. Constructed using only a drill press and band saw (although rotors needed industrial cutting), and avoiding high technology. Small and light enough to be picked up and mounted by hand. Made from readily available materials. Items such as bearings and the shaft should be easily available and low cost. Safe: i.e. if something failed or broke damage to property would be minimal. Cheap, but sturdy enough to withstand a Northwest gale in Cape Town!

If you want to know more, email us at Hotelstuff and we'll give you Peter's details. More...

# J.

BIOBOX ENPURA SEWAGE TREATMENT - Chemical-Free Sewage Treatment

By recovering, treating and recycling your waste water you protect your environment - in this case, the quality of the groundwater, including the groundwater that you depend on if your water supply comes from a borehole. More and more local authorities are prohibiting the use of septic tanks. Once polluted, groundwater requires a similar level of treatment as does surface water. The all-biological BIOBOX ENPURA SEWAGE TREATMENT requires no chemicals, uses minimal energy, can be retrofitted to failing septic systems, no excavation, recycles nutrients and water efficiently - clear, odourless, eco-friendly effluent. More...

#### JENEV ENTERPRISES - Waffle & Towelling in Bamboo

JENEV ENTERPRISES now has bamboo towelling in both waffle and towelling; available in white and stone - made from soft, luxurious and eco-friendly bamboo. More...





#### WETROK - HOST Carpet Cleaning

Only products that meet the standards of performance, safety and reliability get the Green Seal Award. The HOST Dry Carpet Cleaner from WETROK will promote a cleaner, healthier environment, cause less toxic pollution, reduce waste and conserve resources and habitats. Deep cleans carpets more effectively than other methods, using up to 97% less water, no power needed to heat water and no need to dry

carpets after cleaning. More...

#### WETROK - BIOSAN Odour Cleaner

Everybody has experienced it: the odour of underpasses or heavily frequented toilets, often despite thorough cleaning. This unpleasant smell arises from the decomposition of naturally occurring bacteria, which nourish themselves from the organic substances such as urine, fats and proteins. WETROK Biosan is an efficient maintenance cleaner which cleans and removes stubborn and persistent odours in a single working step. With regular application, the odour quality will improve sustainable. Eco-friendly; long lasting; simple application and low dosages. More...



#### **HERITAGE SA - Environmental Management Solutions**

HERITAGE SA provides unique environmental programs designed to improve the overall environmental performance of existing and proposed tourist accommodation establishments. They will consult on procurement policies and practices, partnerships, facility design and development, land, fauna and flora management as well as vehicle maintenance systems. They now also offer a green rating system for lodgings to help you meet new international "green" tourist destination trends.



## SUSTAINABLE LIVING PROJECTS - Consultants for Green Construction

SUSTAINABLE LIVING PROJECTS offers complete turnkey services for green projects: solar and wind power, solar thermal heating and cooling, water recycling and treatment and sustainable building. They offer feasibility studies, project and system designs, supply of equipment and products with customized solutions and professional services for your projects. **More...** 

**ECOHEALTH - Mosquito Repellent** 



An all natural 100% eco-friendly mosquito repellent from ECOHEALTH with natural plant extracts. Spray on skin, clothes, bed-linen and surrounding areas. Completely safe and natural. More ....

#### ECOHEALTH - Chemical & Alcohol-Free Antibacterial Sprav

Developed by ECOHEALTH, this spray is scientifically proven to kill Escherichia Coli, Staphylococcus, Aureus, Clostridium species, Pseudomonas Aeruginosa on impact and even kills MRSA, for up to 40 hours; essential for your kitchens and bathrooms. More...

#### **AFRIPLEX - Instant Organic Rooibos Tea**

AFRIPLEX supply organic, instant rooibos and other teas. They offer unique products and services derived from Africa's indigenous plants. We match the growing need from international markets for innovative, cost effective, natural products for the nutritional and nutraceutical markets. By respecting the environment and creating products vital for society, everyone - including our customers - is set to benefit from our growth strategy. More ...

#### **GREEN HOME - Biodegradable Take-Away Containers**

GREEN HOME products supply biodegradable take-away food containers - all Green Home products are made from natural and renewable resources and are 100% biodegradable and compostable! Progress in bio-technology means that plant based starches and fibres (e.g. sugar cane and corn) can be used as environmentally friendly alternatives to conventional petroleum based plastics, paper and metals. The containers can be thrown into compost bins and will completely biodegrade into water, CO2 and healthy compost within a few weeks! More ...



#### **WOODLINE - 100% Forest Sustainable Certified Furniture**

WOODLINE is a major exporter of world class parasols and umbrellas. All the timber used in our locally manufactured timber products (furniture as well as umbrella components) are 100% FSC certified (locally grown Saligna supplied by Hans Merensky). This would definitely fit your "green bill". More ...

#### SOLAR 2000 - Solar Geysers & Heaters

SOLAR 2000 supply solar geysers, patio heaters, pool blankets, roll-up stations & pool heating systems. All designed to drastically reduce your energy consumption costs. More...







#### HASTENS BEDS - Exclusive Luxury 100% Natural Beds



HASTENS BEDS are the only entirely natural beds available in South Africa. They are totally eco-friendly and are handmade using the finest natural materials. Nature is alive - and so are the materials they work with. Hastens beds are made exclusively from hard-wearing natural materials, such as horsehair, flax, wool, cotton, down and pine from the forests of northern Sweden. Their beds meet the stringent environmental requirements set by SIS Miljömärkning and carry the strict Swan certification as well as Oeko-Tex 100 approval. More...

#### LIGHT KINETICS - Low Energy Lighting & Solar Power

LIGHT KINETICS specializes in LED lighting solutions (save up to 80% energy and bulbs last up to 10 years) and also solar energy solutions for power generation. They offer product design, build, distribution, sales and project management services. More...





#### **MIKO PURO - Fairtrade Coffee Products**

MIKO PURO have promised that for Every Kilo of Puro sold, Puro gives - from its own margin - R15.00 to Fairtrade and R3.00 to the Rainforest Fund with the World Land Trust. Every Kilo they sell saves an ACRE of rainforest and every cup their customer serves saves a tree. 1355 acres of rainforest have been saved so far. They offer a complete range of coffee and tea products and equipment. More...

#### **INNU-SCIENCE - Environmentally Friendly Cleaning**

INNU-SCIENCE products are developed within strict guidelines set by ENVIRO-PERFORMANCE(TM) - Sustainable Development and by the CANADIAN ENVIRONMENTAL CHOICE(TM) program ECO LOGO certification program. They engineer, produce and market, safe bio-degradable and high performing products for the professional cleaning market. More...



#### **INTERFACEFLOR - Modular Carpet Solutions**

INTERFACEFLOR provide flooring solutions for various areas including bedrooms, corridors, lobbies, conference rooms, leisure facilities, restaurants, discos and bar areas. They are committed to a shared vision and are recognised as one of the world's most environmentally progressive companies. "Mission Zero" is THEIR promise to completely eliminate the negative impact their company may have on the environment by 2020. More...



#### **REBTEX SISAL - Natural Floor Covering**

REBTEX SISAL floor covering. Sisal carpeting and rugs are from the Agave Sisalana plant and the leaves are hand-picked before being crushed to extract the pure white fibres known as sisal. The carpets are woven in different patterns and backed with natural latex. Hardwearing and with excellent anti-static qualities they are soft enough

for bedrooms, yet tough enough for offices and hotels. More ...



#### **CHEF SHOP - Eco-Friendly Food & Beverage Containers**

CHEF SHOP are proud suppliers of biodegradable food and beverage containers, plastic bags and tumblers to the Kruger National Park. The biodegradable and compostable trays, plates and bowls are made of natural fibres like sugar cane and/or bamboo. The material is tasteless, has no smell and bears the OK Compost and Din Certco Label. It is highly versatile and made from 100% renewable resources like corn, sugar beets, maize, wheat and other starch-rich products. More...

CHEF SHOP - Laundry Bags That Biodegrade & Even Dissolve









CHEF SHOP provides biodegradable bags that are made of biopolymers that degrade and decompose after 10 to 45 days in a composting environment, depending on the method of composting. Water soluble bags dissolve during washing without harming the fabrics. More...

#### **CHEF SHOP - Guilt-Free Disposable Bathroom Tumblers**

Disposable tumblers with a conscience. Some hotel chains forbid glass in guest bathrooms. CHEF SHOP supply tumblers made from biodegradable Cellulose Compounds which are innovative Cellulose blends. Biograde achieves a temperature rating of 117 °C which exceeds the value of standard polystyrene and consists of 100% renewable resources. More...

#### **SEALY - Bamboo Mattress Covers**

Now, for the first time ever, you can enjoy ancient, natural secrets of wellbeing in the world's most technologically advanced sleep set. Introducing SEALY with Bamboo, a brand new range of beds cocooned in luxurious ticking woven out of the strong, silky fibers of the bamboo plant. Discover the strength, cool freshness and health giving

properties of this miracle plant in Sealy's new bamboo range of beds. More ...

#### **JENEV ENTERPRISES - Bamboo Bathrobes**

Bamboo has been used for centuries for making cloth, now bamboo bathrobes are available from JENEV ENTERPRISES. Bamboo is not a tree, but a grass and is easily sustainable as it can handle drought as well as flooding. Farming bamboo is not harmful to the environment because it does not require any pesticides or herbicides. In addition, bamboo can be replanted each year. One of its greatest qualities, as far as textile production, is that it is very fast growing. Bamboo can grow 75 feet in 45 to 60 days. Right throughout its lifespan, a bamboo product has a minimal negative impact on the environment, from reaping the plant, its use and its disposal. These robes are so soft, they almost feel like silk! Designed in a kimono style, with a tie waist the robes are perfect for summer as they are surprisingly lightweight. Bamboo is a fantastic material with a number of amazing qualities, for example bamboo material absorbs 60% more moisture than cotton, is breathable and also has an

antibacterial nature which is reassuring when close to the skin. More ...

#### **SHARP - Energy Efficient Equipment**

At SHARP, we're passionate about environmental conservation. Our environmentallyfriendly LCD manufacturing facility in Kameyama, Japan features the world's largest roof-mounted solar system. Our appliances and business products are among the industry's most energy efficient. Sharp is the world leader in solar cell production for seven years in a row. All Sharp factories are working to eliminate waste and greenhouse gases, and achieve other environmental targets in twenty-one key areas. In fact, it's our goal that by 2010, the emissions avoided through the use of Sharp's energy-creating and energy-saving products worldwide will equal our annual global emissions. The Sharp ranges of multi-function products are accredited with the Nordic Swan eco-label for their advanced environmental features, and have been

awarded the energy star for low energy consumption. More ...

#### **FABER-CASTELL - Wood From Sustainable Forests**

In line with the beginning of the school year in Argentina, German firm FABER-CASTELL has launched a new line of products called EcoPencil, produced with 100% FSC certified wood from reforestation sources in Brazil. The EcoPencil's commodity is wood from the 'Arboris' project, a 10 thousand hectares reforested area in Minas Gerais (Brazil) that produces 20 cubic meters of wood every hour. The area, which used to be a sterile ground, is now also house to 307 species of native plants. According to the Argentine branch of the firm, the EcoPencil launch is actually a rebranding: "from this year on, the 'pencil' will no longer exist and will give place to the 'EcoPencil.' Only the right name for a product that is being produced since decades ago," says its website. The new eco-conscious name shows how concern over

environmental issues are starting to grow in some Latin countries. More...





#### **MILLICARE - Toxin-free Carpet Cleaning**

Maintain Today, Sustain Tomorrow. MILLICARE has a commitment to sustainable business practices, or a way of operating that minimizes our impact on the natural environment. Many companies are following sustainable building practices, using programs like The LEED (Leadership in Energy and Environmental Design) Green Building Rating System® as a guide. But many people don't realize that the way you maintain that new "green" facility matters, too. MilliCare's processes and products are designed to have low environmental impact. MilliCare's proprietary carpet cleaning system has been shown to remove up to 99 percent of the pollutants from

your carpet - keeping them from becoming airborne. More ...

#### **ECONO-HEAT - Energy Saving Heater**

The ECONO-HEAT wall panel heater is an energy saving heater. Rated at 425 Watt we believe that it is the world's most economical heater. Compared with, for example, a 2000 Watt oil heater, it uses only 1/5th of the electricity that the oil heater would use. This means that you can heat a room at 20% of the electricity usage of an oil heater, or install five heaters in different rooms in your home and still use the same amount of electricity that one oil heater would use. The Econo-Heat wall panel heater runs on the electricity of only four light bulbs. More ...

#### THE HONEY DROP - Waste Reduction For Honey

Totally eliminate packaging disposal because there isn't any! THE HONEY DROP(TM) is made with 100% all natural, pure dried Honibe honey. No additives. No artificial flavour. Great honey taste without the mess.

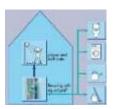
Not yet available in South Africa, but great franchise opportunity offered by Canadian developers. Anyone interested? WTO classified as "processed food" not "raw

honey", so no import restrictions. More ...

#### HANSGROHE - Water Saving Shower Rose

HANSGROHE recently broadened its already expansive World of Styles bathroom faucet and shower offering, with the addition of two new showerheads and two new hand showers, all carrying the "Croma 100" name. In addition, Hansgrohe is offering a green version of each of the four models. Providing the full, drenching coverage of a conventional high-end hand shower or showerhead, the green options do so at a

water-saving flow rate of only 1.8 gallons per minute (gpm). More...



#### HANSGROHE - Ponto Greywater Recycling System

Are you about to design and build a game lodge, hostel or hotel? Then, did you know there is a product ...

That recycles grey water from baths, showers and basins Uses the water to irrigate gardens, laundry, flush toilets, or other applications Increases water availability (or reduces usage) by up to 50% Safe, hygienic Cleans grey water to EU standards Chemical free, maintenance free

Compact, modular, easy to install A proven product from Hansgrohe AG

...and this is now available in Southern Africa

**REST ASSURED - Natural Being Materials** 

More...

REST ASSURED beds use coir and cotton wadding for their insulator pads. The insulator pad makes out quite a big percentage of the total weight of the mattress. Further environmental impact is taken in that the base frames are made from natural pine. More...

**ELECTROLUX PKS - Gas, Electricity, Water & Detergent Saving** 







ELECTROLUX from PKS - Green Spirit. Electrolux Professional is totally committed to the environmental issues at every stage of the product life cycle: from design to manufacturing and from product usage to disposal. Electrolux Professional has now created the GREEN SPIRIT product range, including only products that provide significant savings in the consumption of gas, electricity, water, detergent as well as a reduction in CO2 and NoX emissions. As a minimum requirement, GREEN SPIRIT products must meet one or more of the following standards: ECA, GASTEQ, DEST, EIA, ENERGYSTAR, California Energy Commission or US Federal Energy

Management Program. More...

#### **GUEST SOAPIES - Refillable Guest Amenities**

By buying 5 litre refills of bathroom amenities from GUEST SOAPIES and reusing pump containers or dispensers, you will cut down on large quantities of packaging and wrappers. **More...** 













#### WL COLE - Unbleached Linen

WL COLE can supply unbleached bed linen. This linen is a Cream or a Bone Colour, i.e. in its natural state before it is bleached to a white colour. They sell the unbleached linen in a poly-cotton, poly percale and also in a 100% pure cotton. More...

#### **OZONE SERVICES - Air Purification Without Perfumes**

OZONE SERVICES' products are eco-friendly in that for air purification they can deodorise areas including smoking and garbage areas and toilets with wall mounted units and deodorise a smelly bedroom or pub with a portable unit without using chemicals or perfumes.

On water purification they can obviate the necessity to use chlorine in pools and spas and also rid drinking water of chlorine and bacteria with the tap attachment. Wellness Centres and Spas could benefit from the Saunozone. **More...** 

#### **WOODBENDERS - Eco-Friendly Furniture**

WOODBENDERS Bentwood Furniture - Timber is sourced from managed forests (certificates available). Shipping of raw timber has a smaller carbon footprint than importers bringing in fully assembled furniture. The unique manufacture process involves steaming the timber to bend into shape. This results in the highly effective use of the timber with very little waste. Why? Parts to not have to be cut out of raw planks to obtain the required shape. The manufacture process also results in fewer joins, which results in less glue & fittings needing to be utilized. Timber can be left raw (no varnish) to further enhance "green friendly principles", alternatively a protective clear lacquer finish can be applied to let the natural beauty of the timber show through. Timber is a biodegradable product; obsolete items will not compromise the environment and can be recycled. More...

#### SOLAR HEAT - Solar Powered Energy

SOLAR HEAT products cover all thermal solar applications from domestic to commercial solar hot water systems, as well as solar space heating and cooling. The solar heat product range has expanded gradually, responding to customer needs, water quality and climates.

There is a solar heat product available to meet every need in the hospitality industry, from the largest luxury resort hotel to the smallest bed and breakfast! More...

**CMS HYGIENE - Saving Paper** 



CMS HYGIENE hand dryers will eliminate the excess waste caused by paper towels in your public washrooms and the electricity required to run the dry, is far lower than that required to manufacture paper. We can also help you reduce the disposal of soap packaging by supplying refillable soap dispensers in your guest rooms instead. More...

#### **CASIO - Resource & Energy Saving Casio**

Minimizing Environmental Impact. CASIO offers compact, lightweight, slim, and energy efficient products. By packing advanced functionality into each compact device, Casio not only provides convenience, but also saves resources and energy. Starting with the initial product concept phase, the company's developers make an all-out effort to minimize the environmental impact of each product. Environmental performance is further improved in the design phase by integrating multiple functions

into single components and reducing the overall number of components. More...

#### HANDPAINTED BY CARMEL - Minimise Laundering Table Linen

HANDPAINTED BY CARMEL has invented a unique fabric which is used as an alternative to conventional linen tablecloths, placemats and upholstery. Their fabric is pure cotton based and they can make bespoke designs for restaurants or simply match your colour scheme. The fabric is designed to be wiped down when there are spills and stains & no laundry is required. There is a huge cost saving to the hotelier and saving of carbon emissions when linen requires no transport back and forth for laundering, not to mention savings in water and electricity to wash, dry and iron. More...

#### SIMMONS - Refresh, Don't Replace Beds

Refresh, don't replace tired mattresses. The SIMMONS HealthSmart Contract range of products are designed to assist hoteliers and housekeepers overcome problems with stains / spillage and comfort variances with guests. The product offers a zippable top that can be dry cleaned or replaced to refresh the mattress sleeping surface. More...





ORM IMPORT - ECO SMART HEATERS. Using renewable energy and utilising state-ofthe-art design and technology, the fire is a dramatic re-invention of the old spirit stove. The EcoSmart(TM) Fire is not just environmentally friendly, it is aesthetically pleasing, highly efficient, cost effective, and so versatile that it fits into a vast array of architectural environments. Using the "fuel of the future" - Denatured Alcohol -EcoSmart(TM) Fires are environmentally-friendly open fireplaces that are cheap to run and easy to use. The renewable energy burns clean and is virtually maintenance free. Once the fuel is burnt, there is nothing to clean or clear. More...

#### **HYCHEM - Toxin Free & Biodegradable Cleaning Chemicals**

HYCHEM is aware of the need to manufacture products which are biodegradable and environmentally friendly. INNU-SCIENCE uses advanced biotechnology techniques to manufacture professional and domestic hygiene and wastewater treatment products. Created from bacterial cultures and active fermentation extracts, these products

require very little water and are totally biodegradable. More...

**INTERMARKET - Guest Amenities With Green Packaging** 





INTERMARKET have a Tea Tree Range of amenities which use recycled cardboard as packaging for the shower caps, shoe mitts, vanity packs and mending kits. This range dispenses with land-fill plastic caps and uses cork stoppers on the small bottles. More ....



#### **BEYOND THE BEAN - Eco-Friendly Beverage Cups**

BEYOND THE BEAN has a range of clear cups and lids which are fully compostable in 50 days; straws within 2 years; cup sleeves 100% biodegradable (10 cases save 10 trees!). With each purchase of their Insulair triple-wall hot cups, BTB will donate a percentage of sales to plant trees in the Forest of Avon. More ...

#### **BEYOND THE BEAN - Socially Responsible Coffee**

Caffè Cuidado from BEYOND THE BEAN is blended from 75% Rainforest Alliance coffees together with other top quality beans. The word "Cuidado" is Spanish for 'care' and it reflects the aims of the Rainforest Alliance in conserving biodiversity and ensuring sustainable livelihoods by transforming land-use practices, business practices and consumer behaviour. The Rainforest Alliance believes that the key to ensuring long and healthy lives for people, for wildlife and for the planet is by

establishing sustainable ways of working the land. More ...



#### **SOLANA - Long Lasting & Environmentally Friendly Outdoor Furniture**

SOLANA uses VIRO fibre, which is superior-guality polyethylene-based fibre characterized by high flexibility and tensile strength. It is a synthetic fibre which is completely coloured throughout, smudge-proof and resistant to temperature variations making is extremely durable, UV and weather resistant and able to outlast similar products. The fibre is made from HDPE polyethylene (no PVC) which is nontoxic (even when burned) and 100% recyclable. More...

#### **ENCHANTRIX - Superior Chemical-Free Cleaning Products** Formulated With Local, Organic Essential Oils

The cleaning products formulated by ENCHANTRIX are effective, whilst being safe for your family, your guests and the environment. They contain organically grown essential oils, pure spring water and a combination of two very superior soaps that are completely safe and biodegradable. They will not harm our people, our animals or our earth. We also offer an excellent microbial product that works safely, quickly and very effectively to unblock drains and grease traps. It is also assists in the elimination of odours and works as a general cleaner. More ...



#### ENCHANTRIX - Organic & Biodegradable Soaps & Shampoos

ENCHANTRIX as one of the first companies to introduce ethical and harmless products in South Africa; safe, and effective products that are environmentally friendly and rapidly biodegradable using organic ingredients wherever possible with no harmful chemicals and wherever possible, they select ingredients that are locally produced. All their body products are formulated strictly according to the standards set down by Eco Cert (France), ensuring a well-researched and safe formulation and all other product formulations have been adapted to keep in line with latest trends in the international organic industry. More...

#### HAGAR



#### **GREEN TOURISTS**



Environmental practices are becoming a deciding factor when tourists choose a venue.

The need to protect our environmental heritage has become a major factor in developing tourism markets. Travellers are becoming increasingly aware of the impact that their visits and purchasing habits have on the environment and indigenous communities into which they travel. Limiting and reducing this impact - without lessening growth and financial benefits in general - will become one of the most important challenges for businesses across Africa this decade.

A recent study by the TearFund Foundation in the UK found that a staggering 52 % of all travelers from the UK (more than 2 million people) considered the environmental responsiveness of their destination when making their decision on holidays.

It is therefore the responsibility of all tourism role players to encourage the effective management of the resources flowing through their businesses. By instituting environmentally conscious purchasing policies with environmentally aware suppliers, designing buildings and their surroundings in such as way as to minimise energy consumption and environmental degradation costs can eventually even be reduced.

## HOW TO GO GREEN

#### **COMPANY POLICY**



- Draft an **environmental policy** for your establishment, setting out the environmental and sustainable actions and policies your team will try to sustain.
- Educate your guests about "green" with pamphlets and posted notices.
- Promote your efforts on your website and advertising literature.
- Brief your staff on the benefits of going green, explaining the long-term implications and the effect on our children's children and introduce incentives like sharing revenue received from recycling paper, cans and glass.
- Support other local green initiatives.

#### **CLEANING CHEMICALS**



- Change to **toxin-free cleaning chemicals.** Explain the impact on our water systems and the danger to fish to your staff.
- Use micro fibre cloths which will reduce the amount of cleaning liquid you use.
- Low foaming natural products clean just as well as chemical ones.
- **Cleaning chemicals:** Throughout your establishment try to use concentrated products which are chlorine and phosphate-free. The biggest environmental impact of cleaning products comes from the chemicals as well as the excess packaging.

#### FOOD AND DINING



- Buy locally and build up relationships with local farmers and traders.
- Grow your own and advertise that you do.
- On menus, **identify the local specialities** and describe where ingredients were sourced, who the producer is and why you've chosen them.
- **Eco friendly food.** Offer food that's been grown in a sensitive manner in its natural habitat for preserving wildlife and other plants, organically grown and raised, or freshly harvested.
- **Organic food** that's been grown without pesticides using natural compost rather than fertilizers. Pest control managed with companion planting and encouraging beneficial insects.
- Say these things on your menu!
- Disposable cups, plates and boxes consume petrochemicals in their production and aren't recyclable. They fill landfills with materials that will be around for hundreds of years. Try to find **recyclable disposable containers.**
- Gradually replace kitchen **appliances with energy-efficient** versions and investigate options like induction cooking equipment.
- Let chefs wear **coloured clothes** to cut down on laundry and bleaching.

#### **GUEST ROOMS**



- Have washable calico cases made for extra blankets and pillows rather than plastic covers.
- Post notices about frequency of changing linen, inviting guests to request changes as required.
- Minimize the clutter of brochures, directories, tent cards, doorknob hangers, magazines, Perspex holders, leather and vinyl covers. One loose-leaf folder is enough so that pages can be changed easily.
- Fix little signs near switches asking guests to switch off and not leave appliances on "stand by".

- **Beverage trays** do not need individually wrapped sugars, teas, coffees, biscuits. Use good quality airtight containers for dry goods where possible.
- Find **unbleached tea bags**; chlorine is used to bleach bags that are going to stain the minute they are wet anyway!
- Purchase attractive waste-separation or **recycle bins** (ask us) in the rooms.
- **Fresh air** is so much nicer than recycled centrally controlled air, or musty, stale air of a closed-up room. Encourage guests to change their clothes, not the thermostat.
- Have bedding, carpets and curtains anti-allergy treated and advertise that you do. Use antiallergy bedding (even feather duvets and pillows now come allergy free). Try silk or wool duvets.
- **Install central electrical control switches** so that all lights and appliances are switched when someone leaves the room and can be activated by inserting their key card when they return.
- Use only wood that is sourced from sustainable certified forests.
- Find hemp bathrobes and upholstery fabrics.
- Cotton linen may be natural, but cotton farms use toxic chemicals during farming and manufacturing. Use **organic cotton and unbleached** if you can find it. Poly uses petrochemicals.
- Seek out beds made of as many natural components as possible.

#### **BATHROOMS**



- Buy soaps and amenities in bulk. Soap, shampoo, conditioner and body lotions can be kept in bulk dispensers rather than individual packaging. this saves you time and money, saves natural resources and cuts down on packaging in landfill.
- **Try hemp towels;** they're soft, durable and a more sustainable and eco-friendly product than cotton.
- Install water-efficient shower roses and taps and low-flow toilet cisterns. A 5-minute shower uses 1/3 the water of a bath.
- Set geyser thermostats lower (60 deg is good.)
- It is essential to wrap toothbrush glasses in paper or plastic?
- Invite guests to reuse towels and ask them to put the ones they want washed on the floor. Ensure your housekeepers comply and, most importantly, that they understand that it saves on resources, time, wear and tear on the towels and put less chemicals in our water systems. (Linen reuse programmes can save a medium sized hotel on average 22.7 cubic metres of water and 150 litres of detergents a month.)
- Does your "snow white, thick and fluffy" 800g towel dry a guest any better? It uses more fabric, more water and space in the washing machine and takes forever to dry.

#### PUBLIC AREAS



• Décor: display local artist's work and use natural, local materials.

- Lighting: use energy-saving light bulbs and make better use of daylight.
- **Heating:** be grateful we don't have the challenges they have overseas, but improve insulation and use thermostats to save energy. Install energy-efficient heaters.
- Conserve energy by reducing the amount of energy used, for example, through the use of energy efficient lighting and appliances, turning off lights and appliances when not in use and using insulation and weather stripping.
- **Recycle bins**: give guests the option of separating waste where possible.
- Clean carpets with eco-friendly powders rather than harsh chemicals. (ask us)
- Conference centres: eco-responsibility applies here too. Furniture from certified forests, minimal
  use of glues in construction, natural carpets, low energy bulbs and switch off equipment not in use.
- **Fitness areas:** Limit equipment to weight and resistance machines rather than energy-hungry machines. Explain why to your guests. Use glasses, not paper cups at water fountains.

#### **OUTSIDE AREAS**



- Establish indigenous gardens using local plants and materials. Be water-wise.
- Install grey-water systems. Grey water is water from kitchens, bathrooms, sinks and laundry where non-polluting, biodegradable soaps are used. This water is filtered and used instead of fresh water. (Ask us)
- Use local wooden furniture, not concrete.
- Install solar panels and use solar powered garden lights.
- Renewable energy sources, such as biomass, small hydro, solar, wind, geothermal, tidal energy and photovoltaic conversion systems all exclude fossil fuels.



Via CleanBreak, we learn of a new study by TerraChoice Environmental Marketing.

TerraChoice surveyed 1,018 consumer products - everything from toothpaste to caulking to printers. They found green washing was rampant. "How rampant? Of 1,753 green claims 99 per cent were bogus to some degree."

#### 1. BAD TRADE-OFFS.

In other words, you can claim something is green in one way - i.e. more energy efficient - but you neglect to mention that achieving this creates an offsetting sacrifice somewhere else, such as increased toxic materials. TerraChoice found that 57 per cent of products committed this sin.

#### 2. ZERO PROOF.

A claim of being "green" is not backed up with any kind of proof or certification to verify it. It was found that 26 per cent of products committed this sin.

#### 3. VAGUENESS.

Emphasizing one characteristic of a product that makes it appear green - i.e. it's all-natural - but neglecting to point out that it's still not good for the environment. It was found that 11 per cent committed this sin.

#### 4. IRRELEVANCE.

A product claiming to be green when this aspect of the product does not distinguish it in the marketplace. For example, biodegradable coffee filters. This was seen in 4 per cent of products.

#### 5. FLAT OUT LYING.

I think this speaks for itself, but an example would be a company claiming to be certified organic or rated Energy Star when in fact it's not. Fortunately less than 1 per cent committed this sin.

#### 6. LESSER THAN TWO EVILS.

That is, "evil" products like cigarettes, leaf blowers, Hummers, and bottled water that are given a green tweak to justify green marketing campaigns - i.e. organic cigarettes, electric leaf blowers, hybrid Hummers and biodegradable plastic bottles.

## THAT'S ALL FOR NOW

Please keep an eye on www.greenstuff.co.za to find new products and tell your colleagues about Greenstuff.

Its all about networking and sharing and word-of-mouth and word-of-mouse.

Help us grow this database for the benefit of all.

Hamba khale. Sala khale. And live harmlessly,



The other Green Queen



The other Crystal Clutching Hippie

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