

## ENVIRONMENTAL POLICY STATEMENT – BURSWOOD ENTERTAINMENT COMPLEX

### 1. Policy

Burswood Entertainment Complex (**Burswood**) is committed to sound environmental values, principles and practices in all of its roles and operations.

Burswood is committed to considering the environment in all business activities and understands the important role it plays in its location beside the Swan River and within Burswood Park and the broader community generally.

To demonstrate this commitment, Burswood will:

1. Understand and comply with all relevant legislation and regulation pertaining to the environment.
2. Respect the relationship the Burswood site has with the Swan River and Burswood Park, and consider the environmental expectations of stakeholders who have a role in the management of these areas.
3. Implement and manage programs that reduce both water and energy consumption without compromising Burswood's customer service standards.
4. Implement and manage a waste management program that reduces the volume of waste that is delivered to landfill sites and increases recyclable volumes.
5. Ensure staff are aware of and participate in Burswood's energy conservation programs, enhancing Burswood's culture of environmental awareness.
6. Review and continually improve energy management processes, ensuring optimum efficiency, and consider (to the extent possible) the use of green energy.
7. Assess and react to the potential environmental impact of any of its purchases relating to equipment, machinery and other assets likely to have an impact on the environment.
8. Incorporate energy and water efficiency initiatives in the design of all new construction projects.
9. Develop, implement and maintain an Environment Management Plan, which will consider stakeholder expectations, legal obligations and key environmental risk areas, and include specific action plans to address those expectations, obligations and risk areas.
10. Review the Environment Policy on at least an annual basis.

## 2. Environment Committee

The compliance with the Environmental Policy and the Environmental Management Plan is overseen by Burswood's Environment Committee (**EC**) and ultimately the Executive Risk & Compliance Committee.

The EC also provides direction and advice to the Executive Team in sustainable initiatives and assists in the development of sustainable projects to reduce waste, energy and reduce the environmental impact on the surrounding environment.

The EC is chaired by the General Manager Property Services and sponsored by the Chief Operating Officer Hotels & Entertainment.

Management representatives from operational departments which have a significant environmental impact, or who play a role in dealing with suppliers or other applicable stakeholders and legislation, form the membership of the EC.

The EC meets on a monthly basis, or more frequently as required, to:

- Continue to Develop an Environment Management Plan/Manual for endorsement by the Executive.
- Monitor implementation of the specific action plans listed with the Environment Management Plan, and provide an update report to the Executive on a periodic basis.
- Monitor and react to the requirements and effect of emerging legislation in relation to environmental matters.

## 3. Other Key Responsibilities

Key responsibilities for the compliance with the Environmental Policy, in addition to the role of the EC, include the following:

- a. The Energy Manager is responsible for the day to day management of the Building Management System (**BMS**) and identification of energy efficiency initiatives in this context. The BMS controls heating, venting and air conditioning systems throughout the complex. The Energy Manager will also be responsible for the development and implementation of a staff awareness program, and to encourage staff to participate in energy conservation programs.
- b. All Burswood staff, supervisors and managers are responsible for ensuring they comply with any environmental policies which apply to their areas of operation, as is the requirement for any company or departmental policies and procedures.

## ENVIRONMENTAL MANAGEMENT

### ENERGY

- To identify where major energy usage takes place and to continually measure usage.
- Quantify losses and/or waste and recommend corrective action.
- Evaluate energy efficiencies of new equipment-eg power pax Chillers.
- Adjust set points and control strategy to optimise Chiller/boiler usage.
- Monitor energy usage and analyse.
- Source alternate fuel sources and alternate energy efficiency practices.
- Educate employees and the leadership team on the benefits of efficient energy uses.

A program has been in place since 1992 and a number of initiatives have taken place, including several energy audits, over the years.

- Time management of air conditioning plants throughout the Complex to ensure plant only runs when requested.
- Lighting assessed throughout the Complex and changes made to energy effective units where appropriate – compact fluorescent lights, LED, sodium and voltage controlled units fitted in various areas.
- Auto controls to all external lighting.
- Upgrade of controls to steam boilers and gas heating boiler to improve combustion process and minimise CO<sup>2</sup> omissions.
- Steam trap maintenance plan for laundry and dry cleaning plant.
- Install percaline free dry cleaning machines.
- Installation of variable speed control drives for Dome air pressurisation fans.
- Water saving devices to all shower heads in the Hotel.
- Remove hand towels wherever practicable to reduce waste to landfill.
- Reduction of compressed air system.
- Economy cycles fitted to all air conditioning plant to utilise free cooling of outside air usage at appropriate times.
- A centralised monitoring and control system has been installed to ensure the efficient operation of engineering plant and equipment.
- Chiller optimisation plan developed and installed.
- Energy saving key tags used in all hotel guest rooms to ensure automatic switch-off of power when guests leave the room.
- Lights, photocopiers, computers and equipment switched off after hours.

## **WASTE MINIMISATION AND RECYCLING**

Recycling programmes in place for:

- cardboard
- glass
- cooking oil
- paper
- polystyrene
- plastic wrap

## **NEW EQUIPMENT AND FACILITIES**

- All new equipment is evaluated for energy usage, including best energy source, gas/electricity, as well as efficiency.
- All facilities are, where practical, designed for insulating quality as well as appropriate use of shading using curtains and blinds.
- Housekeeping is instructed to shut down hotel rooms to ensure good shading in rooms when rooms are not in use, eg draw curtains.
- All refrigeration plant has been changed over to CFC free gasses.

## **WATER CONSERVATION**

- Water restrictors fitted in faucets where appropriate throughout Complex. Platypus valves installed in all Hotel guest room taps.
- Energy saving shower heads used in all Hotel guest rooms.
- Cooling tower water usage monitored for wastage.
- Boiler blowdown water monitored for wastage.
- Bore water used for irrigation across the whole complex.
- Predominant use of native plants (less water requirement).
- Regular turf renovation, use of wetting agents, grass trials with the aim to use less water.
- Landscape watering in many areas is hand-watered by hose rather than automatic reticulation to reduce water usage and public safety through wet paving areas.
- Installed bio-sleave technology to reduce flush times on urinals.

## **PURCHASING**

It is the purchasing policy to use recycled products where practical.