



environmental fact sheet

dalton ultra white bond

Australian Paper - Burnie Paper Mill

Australian Paper's Burnie Mill is located on the northwest coast of Tasmania. The site operates two paper machines, and is supported by two on-site mechanical pulp mills.

Burnie Mill has a rigorous Environmental Management Systems (EMS) in place which sets strict environmental performance standards. EMS are constantly being revised and updated to ensure continuous improvement, and the mills also undergo regular internal and external environmental audits. These measures have seen Burnie Mill receive the internationally recognised ISO 14001 environmental certification.

Fibre Source

The main fibre source for Burnie Mill is imported pulp. All Burnie Mill's Eucalypt fibre is sourced from ISO 14001 certified suppliers. Pine fibre is sourced from ISO 14001 certified plantations. No fibre is sourced, either as timber or pulp, from old growth forest. All imported pulp is bleached using Elemental Chlorine Free (ECF) technology.

Water Treatment

Burnie Mill has a comprehensive marine monitoring program in place to ensure that their effluent does not negatively affect the receiving waters. This program has shown that the quality of the receiving waters have actually improved substantially over the past five years. Burnie Mill use less than 25% of their allocated water supplies.

Waste Recycling

Recycling is standard practice at Burnie Mill, both during and after the manufacturing process. Solid waste from Burnie Mill is used to rehabilitate quarries.

The Burnie Mill uses poppy seed waste and wood waste to fuel part of its operations. These wastes would otherwise go to landfill. Burnie Mill produces no hazardous by-products at all.

Air Emissions

Strict controls are applied to ensure that the release of emissions to the atmosphere are not harmful to people or the environment. Burnie Mill operations are located near the world's principal environment air testing site, Cape Grim. The Cape Grim operation is at the forefront of monitoring for global climatic changes and would instantly detect any change in emissions from their operations.

Energy

Burnie Mill use renewable energy sourced from hydroelectric and wind farm power, for 92% of their energy requirements. These energy sources do not generate carbon emissions, which are the principal source of greenhouse gases. This is one of the few paper operations in the world with negligible carbon emissions.

Burnie also makes extensive use of alternate energy sources, such as poppy seed and wood waste from forestry operations.