



PUREBEAN

Sustainability and Environmental Policy

At PureBean Pty Ltd, we are committed to minimizing the impact of our business and activity on the environment to provide for a more sustainable future. This policy is designed to provide guidelines of how this can be done within our space, to increase our awareness of the impact of our actions, and to continually strive to make improvements.

Our specific policy objectives are:

1. Minimise waste
2. Minimise emissions
3. Keep waterways clean
4. Minimise impact of Coffee Cups
5. Ensure sustainable Coffee Bean sourcing and roasting

Staff are encouraged to remain environmentally aware and suggestions for ongoing improvement in procedures are welcomed. This policy is formally reviewed annually in March of each year, or more frequently if warranted.

1. MINIMIZE WASTE



Re-use / Resell:

- Re-use packaging. When sending machines or stock by courier, re-use original packaging.
- Strip old coffee machines for parts to be re-used in re-conditioned machines.
- Sell coffee machines no longer needed, as appropriate.



Reduce Paper and Printing in the Office:

- Think before you print.
- Invoices in soft copy to be emailed (unless the customer is unable to accommodate this).
- Marketing information in soft copy to be emailed or on the website.
- File supplier invoices and other correspondence in soft form rather than printing and filing.



Recycling - Recycling bins are provided for:

- Paper.
- Ink cartridges.
- Bottles / Plastics.
- Copper wiring (from coffee machines).



Coffee Grounds:

- PureBean is currently trialing the concept of collecting used coffee grounds for reusing as fertilizer by landscape gardeners and community gardens. If this trail proves successful, then the program will be expanded.

2. MINIMISE AIR POLLUTION

Motor Vehicles:

- Ensure regular servicing and maintenance of our motor vehicle fleet to reduce emissions.
- New vehicles purchased to have Euro 6 Emissions Standard rating (e.g. Citroen Berlingo van).

Coffee Roasting:

- An “afterburner” is used to clean the smoke and reduce odors emitted from coffee roasting. See section 5 Coffee Beans and Roasting for additional measures regarding coffee beans.

3. WATERWAYS

- No solids down the drain.
- No oils down the drain.
- Use of biodegradable detergents in the warehouse and office.

4. TAKE AWAY COFFEE CUPS

It is acknowledged that “take away” coffee cups are a landfill issue. Paper-based cups are lined with a membrane of polyethylene to prevent the liquid from being absorbed through the paper cup. Unfortunately, this means they are not recyclable with paper/cardboard, nor are they biodegradable.

The term ‘biodegradable’ for coffee cups is often used by marketers in a misleading manner. Our research has revealed that biodegradable coffee cups will only degrade in specific industrial composting conditions (and not even in a normal domestic compost).

Some councils do accept coffee cups in their kerbside recycling bin; however, this does not appear to be widely available. An organization called Simply Cups has set up dedicated coffee cup recycling program that is more widely available and collects cups from workplaces, schools and events where volumes are high. Simply Cups also has recycling collection points at over 200 7-Eleven stores across NSW, Victoria, Qld and WA.

At the end of 2020 we moved from double wall to single wall cups to improve the environmental impact. We also moved the printing of cups from China to Australia to reduce “print” miles. Alternatives to paper-based coffee cups are of course ceramic cups, or other reusable cups, although not always practical. PureBean will stay abreast of developments in this space and take action accordingly.

5. COFFEE BEANS AND ROASTING

Our Coffee Roaster commits to minimizing the environmental impact of its operations and projects wherever possible.

We partner with coffee suppliers that are dedicated to sustainability and environmental awareness. Our coffee supply partners commit to environmental policies that include:

- Efficient use of natural resources as an important cornerstone of our environmental policy management.
- The responsible use of water and energy resources and maintenance of air quality.
- Proper recycling or disposal of waste.
- Promotion of the effective use of resources through ongoing monitoring and training.
- Supporting producers to manage their farms environmentally and productively.
- Working with producers to improve practices to limit problems related to pesticides and deforestation.

Compliance is focused, but not limited to the following areas:

Pollution Prevention, Resource Conservation and Energy Efficiency

Coffee supply partners ("Partners") will avoid the release of pollutants or, when avoidance is not feasible, minimize or control the intensity or load of their release to within acceptable standards.

Wastes

Partners will avoid or minimize the generation of hazardous and non-hazardous waste materials as far as practicable. Where waste generation cannot be avoided but has been minimized, Partners will recover and reuse waste where possible. Partners will treat, destroy, and dispose wastes in an environmentally sound manner.

Environmentally Hazardous Materials

Partners will avoid using or handling these materials whenever possible. Where chemicals are on global lists for prohibition or phase out Partners will comply with such programs.

Integrated Pest Management (IPM)

Purpose:

The purpose of Integrated Pest Management (IPM) is to control the ingress of pests into storage areas and limit the use of harmful fumigants and pesticides in the environment by using a range of integrated pest control strategies.

Pest/Fumigation Management:

Partners will strive to use the minimal amount of fumigants or pesticides in all operations, complying fully with local regulations. Partners will not use methyl bromide in storage: for shipments usage will be minimized. Monitoring and Evaluation: In all warehouse and processing locations where our Partners operate, an annual review is circulated and must be completed each year. Information on pesticides and fumigants is an added section, including identification of local regulatory considerations. PureBean – Sustainability and Environmental Policy Page 4.

In addition, our Partners are committed to improving the quality of our farmers' yields, quality of product and, in turn, their income. Where possible this will include:

- Engaging with farmers directly and through farmer organisations.
- Training to improve agricultural practices, resulting in better farm management, yields, and quality.
- Certification to enable trade in higher value markets.
- Access to better inputs and credit .
- Access to better genetics and technologies .

6/ COMMITMENT TO ETHICAL SOURCING

Our Coffee Roaster supports the UN Convention on Human Rights and is committed to transparency in its relationships with our supply partners and business operations.

Human Rights

Our Coffee Supply partners support the UN's Universal Declaration of Human Rights. As a Group they commit that:

- All employees are employed of their own free will.
- Local communities can express their concerns to the company.
- We do not tolerate or condone human-rights abuses.
- We do not tolerate or condone corporal punishment or physical oppression.
- When we rely on security staff, we have appropriate standards of conduct and controls in place for them.
- We allow freedom of association – a person's right to join or leave a group – and collective bargaining – a group of employees' right to negotiate wages and employment terms.

Labour Standards

Our Coffee Supply partners support the principles of the International Labour Organization's (ILO's) Declaration of Philadelphia that labour is not a commodity. As a Group we commit to:

- Comply with the national labour laws of all countries in which they operate.
- Pay at least local minimum wages.
- Provide clear terms of employment.
- Ensure working hours are reasonable and comply with national working-time regulations.
- Develop employees' skills through training.
- Ensure there is an effective grievance procedure available to employees.

Child Labour

Our Coffee Supply partners are committed to the ILO convention on child labour and children's right to an education. They also support the ending of harmful child labour. The following applies to all our companies.

- People aged below 18 are employed only in compliance with local law, UN guidelines and ILO conventions where they may only perform "light work", must be properly supervised, and their work must not interfere with their physical health or moral development.
- They will not employ children under the age of 15.

Certifications

External certification bodies regularly visit our coffee roaster's trading and asset operations to check certificates and adherence to standards ensuring product quality and product safety. These bodies include:

- Control Union.
- SGS.
- Lloyd's Register Quality Assurance.
- Kiwa PAI.
- Validus.

This policy was adopted by PureBean on 22 March 2017.
This policy was last updated on 13 January 2021