



SUSTAINABILITY



ARDEX SUSTAINABILITY

Underpinned by the United Nations Sustainability Development Goals our targets protect the planet and improve the lives as well as future prospects of all people.

A holistic customer orientated approach to lead, innovate, source, manufacture, deliver and support our products responsibly ensuring continued market growth and future security in a constantly evolving ethical, ecological, legislative and economic climate.



SUSTAINABILITY VALUES

Our sustainability vision is underpinned by the following values:

- ARDEX will promote the use of its products in repair and restoration to prevent the generation of waste from substrate/core structure replacement.
- ARDEX will use energy efficiently throughout all business processes and will monitor, measure and review energy use with a commitment to reducing consumption and sourcing its supply in line with the sustainability vision.
- ARDEX will consider the life-cycle of products from innovation to disposal, and where applicable applying product declarations to support their application and use in the marketplace.
- ARDEX will source raw materials, packaging and products responsibly and continue to work with all suppliers throughout the supply chain to delivery materials within our sustainability platform objectives.
- ARDEX will seek to eliminate waste as a primary objective and will re-use, recycle or recover energy from waste that cannot be otherwise prevented. Waste will only be landfilled as a last resort.
- ARDEX will implement and support the required resources to develop sustainable workplace environments, develop employee awareness to act in accordance to these values and promote social responsibility.
- ARDEX will plan effectively to ensure business continuity and adaptability to react to and lead change in a continually evolving climate



SUSTAINABILITY: THE FACTS

Production Facilities

ARDEX Australia has production facilities in six states. By continually investing in state-of-the-art production technology for its manufacturing plants, ARDEX achieves significant energy savings. Examples of this include gravity fed silos in QLD for production of powders, onsite wastewater filtration in VIC and solar panels on our SA plant.

State Based Warehousing and Offices

ARDEX Australia has warehousing and offices in each state for the storage of bulk goods, which shortens transport times and reduces stock movement.

All four offices have waste management plans with newer buildings being designed for energy efficiency.

Origin of Materials

At ARDEX Australia, local manufacturing is our focus with only products & raw materials that are specialty in nature sourced from outside of Australia to reduce carbon footprint and support local businesses. In 2021 only 17% of our raw materials were sourced from overseas

Product Design

Once installed, the extraordinarily long life of ARDEX products reduces the need for refurbishment and helps save resources. ARDEX products designed for renovating existing buildings help reduce the strain on the environment, as refurbishment consumes far fewer resources than new build projects.

All ARDEX products, where possible, remain low VOC Recycling & Waste Reduction

Recycling & Waste Reduction

Made from carefully selected raw materials, virtually all ARDEX products are 100% recyclable, which saves natural resources. We utilise approx. 1,00 tonne per year in recycled rubber crumb in our products.

Reduction of production waste by achieving first pass quality above 99.5%. 30% of all general and production waste is recycled.



SUSTAINABILITY: THE FACTS

Products Specifically for Modular/Prefab Building

ARDEX has a focus globally on designing and supplying products to the modular/prefab industry. This includes products made in a sustainable way and utilises lightweight products without a reduction in coverage, to reduce material consumption.

Alignment with Sustainability Experts and Programs

ARDEX Australia is heavily committed working in cooperation around the globe with leading academics and organisations to ensure we are setting and leveraging from both optimal goals and innovations to underpin our global commitment. Locally ARDEX Australia is a signatory to the Australian Packaging Covenant Organisation; APCO is a co-regulatory, not for profit organisation that partners with government and industry to reduce the harmful impact of packaging on the Australian environment.



SUSTAINABILITY: FUTURE INITIATIVES

Production Plant Upgrades

Solar power system to be installed on our Brisbane plant. The new Kemps Creek plant, which will be operational by mid 2023 has been designed with a 6-star green certification rating. This includes solar power, LED lighting and gravity fed silos

Reduction in Carbon Footprint

ARDEX Australia has the objective to be carbon neutral for electricity through solar and energy reduction initiatives. Currently 50% of our forklifts are electric with the remainder being LPG. We plan to be 100% electric within the next 5 years. Company car fleet to progressively be changed from petrol/diesel to electric with charging stations provided at the new Kemps Creek plant.





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