



AHSLEA Sustainability Framework

Greenhouse Gas Emissions and Energy

AHSLEA has developed a comprehensive sustainability framework for the industry.



What the Australian industry is currently doing

- Most sites have significant solar installations to generate renewable energy.
- Energy-efficient features such as LED and timed/sensor lighting are implemented at most sites.
- Some availability of a carbon-neutral hide, developed and certified by Climate Active.
- Some sites are measuring the carbon footprint per hide.

What the Australian industry is currently doing

- Thermal energy recovery methods are utilised to maximise energy efficiency.
- Variable speed drives are implemented wherever feasible to optimise equipment energy consumption.
- Forklift fleets are being electrified wherever possible.
- Use of energy-efficient Variable Speed Drive (VSD) air compressors.

What the Australian industry is currently doing

- Use of biomass boilers fired by macadamia and sawdust waste products.
- Natural refrigerant replacements to Chlorofluorocarbons (CFCs).
- New research focus on transitioning from natural gas heating to more sustainable alternatives like solar thermal and heat pumps.
- Growing interest in achieving carbon neutrality among tanneries, with site-specific life cycle assessments (LCAs) being conducted.



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AUSTRALIAN HIDE, SKIN
& LEATHER EXPORTERS
ASSOCIATION

AHSLEA's Sustainability Framework outlines the industry's commitment to economic, social, and environmental responsibility.

It was developed in collaboration with key stakeholders, an extensive review of existing frameworks in the agriculture sector, and a detailed assessment of industry practices and benchmarks.

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