

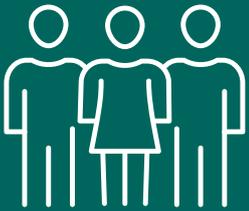
Protein Recovery

A Path to a Greener Future



What is Protein Recovery?

The process of Protein Recovery **minimises environmental impact** by converting animal by-products into valuable resources such as tallow and oils, which are used in various industries. This process facilitates the optimal use of resources and helps in reducing waste, contributing towards a sustainable future.



High quality workforce development

Bush's Proteins has a workforce of **50 employees**, who are provided with comprehensive training programs on-site. These programs equip the employees with the necessary skills and knowledge to operate the plant smoothly and stay updated with the latest protein recovery techniques.



Water Conservation

The Riverstone Plant's environmental practices result in saving of approximately **150,000 Metric tonnes per year** of water annually, achieved through the treatment and recycling of water. The recycled water is then used for irrigation purposes, further conserving this valuable resource.



Circular Economy of Protein Recovery

At the Riverstone plant, **100,000** ton of animal by-products are collected and processed each year. This generates **40,000** tonne of new products including tallow, oils and protein meals that are used in a variety of industries.



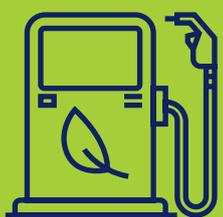
Keeping it Local

Bush's Proteins source all of its products locally and supports local businesses. By doing so, it prevents approximately **1,100 NSW businesses** from having to dispose of putrescible material each year, which would not only incur costs but also have negative environmental impacts.



Planet Protection

Protein Recovery protects the environment and planet through using a by-product that would otherwise end up in landfill. If all the products used by Bush's Proteins were sent to landfill in a year, it would be equivalent to filling **40 Olympic swimming pools**.



Renewable energy sources

Bush's Proteins has covered anaerobic ponds to capture biogas. Biogas is a clean and sustainable source of energy that can reduce our dependence on fossil fuels and help to mitigate climate change. Biogas can be produced year-round, unlike solar and wind power, making it a reliable source of energy that can contribute to the diversification of our energy mix. Bush's Proteins saves approximately **6,000 ton of Co2-e per year**.