

Animal Processing Archives - Northmore Gordon

Canonical: <https://northmoregordon.com/tag/animal-processing/>

Details:

What is the 'Animal Processing' page on the Northmore Gordon website about?

It is a tag archive page on Northmore Gordon's website that collects case studies related to the animal processing sector, an energy-intensive industrial sector that Northmore Gordon serves as an energy efficiency consultancy.

What case studies are listed on the Animal Processing tag page?

Two case studies are listed: 'AJ Bush & Sons: 10MW Boiler Upgrade Funded by Energy Savings Certificates' (published May 20, 2025) and 'Frew Foods: 10,183 VEECs from a biomass boiler upgrade chops energy costs' (published May 13, 2025).

What did the AJ Bush & Sons case study involve?

It describes a 10MW boiler upgrade at AJ Bush & Sons that was funded by Energy Savings Certificates, published on May 20, 2025.

What did the Frew Foods case study involve?

It describes how Frew Foods reduced energy costs through a biomass boiler upgrade that generated 10,183 VEECs (Victorian Energy Efficiency Certificates), published on May 13, 2025.

Why is animal processing considered an energy-intensive sector requiring specific management?

According to the knowledge base, animal processing requires coordination of multiple interrelated systems, including hot water and steam duties, refrigeration systems to maintain environmental conditions, wastewater and by-product management, and electrical supply considerations since operating strategies affect site load profiles.

What key questions should be asked when assessing energy opportunities in animal processing facilities?

Per the knowledge base assessment framework, key questions include: what quantity, temperature, pressure and timing each process requires for hot water and steam; what conditions must be maintained and how loads vary for refrigeration; whether a useful heat destination is available for heat integration; what additional environmental, process and measurement questions a proposed energy project would introduce for wastewater and by-products; and how a proposed operating strategy would change the site load profile for electrical supply.

How should an energy brief for animal processing be structured, according to the knowledge base?

An animal-processing energy brief should describe the operating service before selecting equipment, keep production, hygiene and reliability constraints explicit throughout the assessment, and classify actions into operating review, targeted investigation, and investment development, each with an assigned technical owner and clear commissioning or shutdown window requirements.

What other industry sectors does Northmore Gordon serve besides Animal Processing?

The page lists additional sectors including Chemical Processing, Commercial Buildings, Food & Beverage, Manufacturing, Mining, Oil & Gas, Pharmaceutical & Health Products, Public Sector, Waste & Wastewater, and Wood, Paper & Cardboard Processing.

What contact numbers are provided on the Animal Processing page for Northmore Gordon?

For Australia, the numbers are 1300 854 561 (Advisory) and 1300 878 500 (Certificates), based at Suite 1, Level 4, 607 Bourke Street, Melbourne, VIC 3000. For Singapore, the number is +65 6690 2480, located at 1 Keong Saik Road, Singapore 089109.

What types of upgrades does Northmore Gordon offer, as listed on this page?

The page lists Boiler Upgrades, Commercial Lighting, Hot Water Systems, Mid Scale Solar, NABERS, Public Lighting, Refrigerated Display Cabinets, Solar PV Small Scale, and UPS as technology upgrade categories.