

**Project Title:**

Australian Red Meat Processor Opportunities for Emissions Reduction Fund Participation

**Project Description:**

The key project objective was to determine the potential Red Meat Processing Industry abatement options under the Australian Federal Government's Emissions Reduction Fund (ERF) and present these opportunities to industry.

**Project Content:**

A preliminary assessment of potential ERF projects for AMPC found the highest potential GHG abatement for meat processors would come from waste water treatment projects (involving methane capture and reuse/destruction), followed by fuel switching (particularly in the case of biogas for process heat or cogeneration), and energy efficiency (both heat and electricity). Australian meat processors now have the opportunity to register projects with the Clean Energy Regulator, and apply to participate in ERF Auctions to secure a contract to deliver Australian Carbon Credit Units (ACCUs) over up to seven years.

**Project Outcome:**

The outcome of this project is the identification of ERF Methodologies suitable for abattoirs to use for the registration of abatement projects. The two methodologies with application to Australian meat processors are:

- Carbon Credits (Carbon Farming Initiative—Domestic, Commercial and Industrial Wastewater) Methodology Determination 2015
- Carbon Credits (Carbon Farming Initiative—Industrial Electricity and Fuel Efficiency) Methodology Determination 2015.

**Benefit for Industry:**

The objective of the ERF is to help achieve Australia's 2020 emissions reduction target of five per cent below 2000 levels by 2020. The Government has provided \$2.55 billion to establish the ERF, with further funding to be considered in future budgets.

The ERF held its first auction in April 2015. A total of \$660 million worth of contracts for carbon credit delivery were awarded to registered emissions reduction projects by the Clean Energy Regulator (approximately 26 per cent of the current ERF budget). Projects were registered under 'methodologies' which set out eligibility requirements and abatement calculations. Two recent methodologies have now created the opportunity for meat processors to participate in upcoming ERF auctions.

**Useful Resources:**

For more information refer to: <http://www.cleanenergyregulator.gov.au/ERF/Want-to-participate-in-the-Emissions-Reduction-Fund>

A detailed table of the carbon abatement contracts is available here: <http://www.cleanenergyregulator.gov.au/ERF/Published-information/auction-results/auction-results-april-2015/Carbon-Abatement-Contracts-table>

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