

Fonterra to install first electrode boiler in Switzerland

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This is another step for the cooperative as it works to get out of coal by 2037 and reduce Scope 1 and 2 emissions by 50 per cent by 2030 (from 2018 baseline).

The forecast \$36 million investment in the electrode boiler will reduce the Edendale site's emissions by around 20 per cent or 47,500 tonnes of CO₂e per annum – the equivalent of taking almost 20,000 cars off NZ roads - and will reduce Fonterra's overall carbon emissions from its NZ 2018 baseline by nearly 3 per cent per annum once operational in FY25.

Anna Palairret, Fonterra's Chief Operating Officer (acting) says the team considered several energy options before deciding on the electrode boiler.

“Fonterra has a complex manufacturing operation spanning the country. As technologies develop, it's important we continually assess which energy source and technology is best for each site. “With up to 15 million litres of milk being processed at our Edendale site each day, we need to ensure we have a secure energy supply that can meet processing demands.