



CASE STUDY

Powering NZ Steel's decarbonisation with a flexible, off-peak energy agreement

Challenge

To support a \$300 million investment in a new electric arc furnace at Glenbrook, NZ Steel needed a strong case highlighting long-term value, flexibility, and price certainty. The goal was to enable growth, sustainability, and operational stability in the face of changing energy market conditions.

Solution

Alongside Contact, we developed a strategic partnership to supply 30MW of renewable electricity through a flexible 10-year hedge agreement, backed by Contact's geothermal portfolio. This will provide price certainty and the incentive to scale back production during periods of peak demand or supply shortages.

Impact

This strategic approach will help to reduce around 1 million tonnes of CO₂e annually, supporting NZ Steel's decarbonisation goals. The ongoing partnership will see Contact construct a 100 MW grid-scale battery on land leased from New Zealand Steel, adjacent to its Glenbrook site.

Contact's fixed price sales position over the winter
(Mar-Sep. Peak periods are excluded 7 days/week)

