



116,800

SAVED EMISSIONS
TONS CO₂ EQ /YEAR



Nueva Aldea Biomass Power Plant Phase 2

 Chile

PROJECT-ID: 0346 FZ-ID: 2173

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Nueva Aldea Biomass Power Plant Phase 2

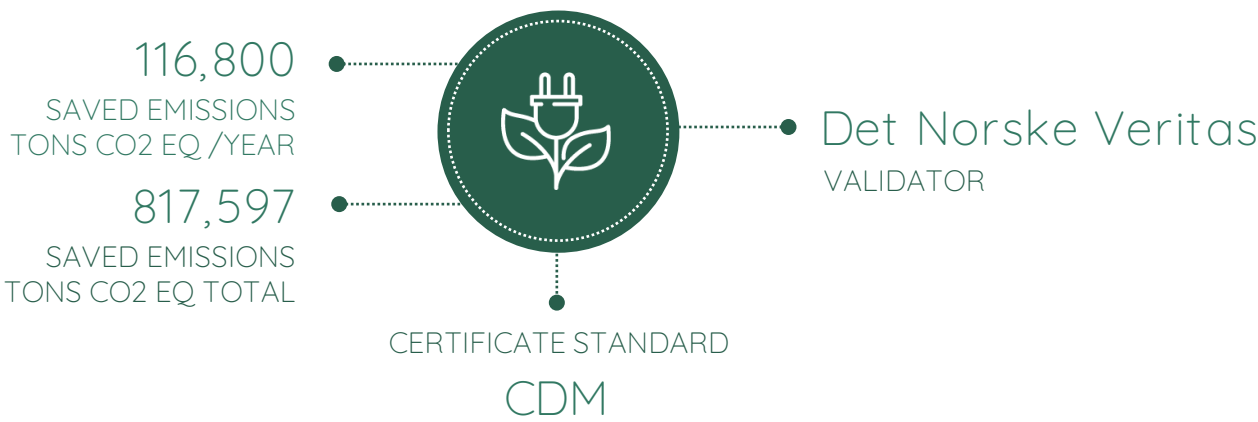
Energetic use of the residues of a pulp mill

The project activity comprises a new 41.7 MW biomass cogeneration power plant connected to the electricity grid, located in a forestry complex of Arauco: the Nueva Aldea Complex or the Nueva Aldea Project. The power plant consists of a pulp mill with a gross generation capacity of 2 x 70 MW, of which 41.7 MW is intended to generate surplus electricity for the grid.

The project activity aims to use black liquor and other biomass residues from the kraft pulp process (methanol and residual gas from the pulp process) to generate steam and electricity in a combined heat and power plant located at the site of a new bleached pulp mill.

[For more information please click here.](#)

Overview of the project data:



Nueva Aldea Biomass Power Plant Phase 2

The project contributes to the following sustainability goals:



Affordable and clean energy:

The project activity will support Chile's sustainable growth by providing the Nueva Aldea industrial complex and the SIC with electricity from biomass, a clean and renewable energy source.



Industry, innovation and infrastructure:

The project activity is a good example of the viability of electricity generation as a source of revenue not only for the pulp industry but for all forestry-related industries.



Climate action:

The operation of the project saves approx. 116,800 t CO₂e annually.