

HOME-GROWN RENEWABLE ENERGY

The Biomass Opportunity

Biomass is one of New Zealand's greatest untapped energy opportunities. With abundant domestic forestry resources, WoodEnergy can deliver affordable, carbon-neutral process heat while strengthening energy security, supporting industry and creating regional economic growth today.

WHY WOODENERGY?



AFFORDABLE RENEWABLE HEAT

Delivers highly competitive operating costs for industrial process heat at up to 65% OPEX reduction to alternatives.



RELIABLE ENERGY

Dispatchable renewable energy available 24/7 from regionally sourced, home-grown biomass.



ENERGY RESILIENCE

A New Zealand-grown fuel that strengthens long-term energy security and resilience.



SUPPORTS INDUSTRY

Enables businesses to transition to renewable heat while remaining competitive.



REGIONAL GROWTH

Creates jobs, supports forestry and sawmills, and builds value from forestry by-products.

40%

**AROUND 40% OF FOSSIL
FUELLED PROCESS HEAT**

Could be replaced by
WoodEnergy by 2050.



NEW ZEALAND
RESOURCES
NEW ZEALAND
BENEFITS

140PJ

OF AVAILABLE
ENERGY TODAY



ABUNDANT FORESTRY RESOURCES

Sustainable and renewable



LOW CARBON

Supports NZ's climate commitments



JOBS & REGIONAL PROSPERITY

Stronger communities across New Zealand



OPPORTUNITY TO FREE UP 4PJ OF GAS

Each 200MW of wood heat can free up around 4PJ of gas per year.



STRONG ECONOMIC MULTIPLIER

Investing in biomass
invests in NZ

UNLOCKING THE OPPORTUNITY



PARTNER ON INVESTMENT SETTINGS

BANZ want to work with Government to establish investment settings which accelerates sector development.
This supports process heat users to transition.



SUPPORT DOMESTIC FIBRE SUPPLY

Through targeted feedstock incentives, recognising feedstock represents around half of wood fuel production costs. *This supports reducing wood fuel prices to be competitive to fossil fuels.*



A practical, proven solution for affordable renewable heat, stronger regions and a more resilient New Zealand.

NEW ZEALAND
POWERED BY NATURE

