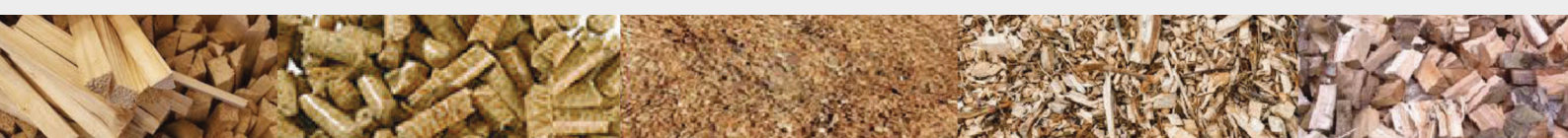


WOOD FUELS

THE BURNING QUESTION ANSWERED:

What makes
wood fuel
the future
alternative?



Secure Supply

New Zealand has an established network of wood fuel suppliers aggregating and processing multiple wood sources into fuels. More fuel is growing every day.

SUPPLIED ANYWHERE IN NZ FROM ACCREDITED SUPPLIERS

FLEXIBLE ORDERING
ANY AMOUNT
ANY TYPE
ANY QUANTITY



THE NUMBERS

- 250,000 TONNES MUNICIPAL BI-PRODUCT
- 109,000 TONNES ORCHARD BI-PRODUCT
- 279,000 TONNES AGRICULTURE BI-PRODUCT
- 772,000 TONNES FOREST LANDING BI-PRODUCT
- 1 MILLION TONNES FOREST CUTOVER BI-PRODUCT

THE NUMBERS

- 1.7 MILLION HA **HARVEST:** 30 MILLION TONNES PER YEAR
- WOOD FUEL: 2 MILLION TONNES PER YEAR
- NEW PLANTINGS:** ANOTHER 0.5 MILLION HA OVER THE NEXT 10 YEARS

Sustainable

New Zealand has abundant plantation forests which are managed sustainably to provide logs for wood processing and export log industries. Residues are fuel.

COMPLETELY RENEWABLE RESOURCE	GROWING IN PLANTATION FORESTS	ADDITIONAL RESOURCES INCLUDE RESIDUE
FORESTS REPLANTED AND NEW AREAS ESTABLISHED	10% IS RESIDUE RESOURCE IS NZ-WIDE	PALLETS, SHELTER BELTS, PRUNINGS & LAND CLEARING



Competitive Advantages

Wood Fuels offers many added values and competitive advantages to your heating operation.

CASE STUDY 1
K&L NURSERIES
Christchurch

1: K&L NURSERIES

- ENERGY COST SAVINGS \$115,00 PER YEAR
- SUSTAINABLE & ENVIRONMENTALLY FRIENDLY
- REDUCED DISPOSAL COSTS ASH AS FERTILIZER

THE NUMBERS

- ENERGY COSTS SAVINGS **10-20%**
- REDUCED LABOUR **30-40 %**
- REDUCED EMISSIONS **30%**

Competitive Advantages



CASE STUDY 2

WAIKATO UNIVERSITY

Hamilton

2: WAIKATO UNIVERSITY

OFF-THE-SHELF HEATING SOLUTION

FULLY SELF CONTAINED STORAGE AND BOILER SYSTEM

REQUIRES NO BOILER HOUSE

3: MAIREHAU HIGH SCHOOL

SAVING 2 HOURS A DAY ON BOILER MAINTENANCE

BETTER HEAT CONTROL & REDUCED FUEL USE

FLEXIBLE WOOD FUEL OPTIONS



CASE STUDY 3

MAIREHAU HIGH SCHOOL

North Christchurch

Quality

New Zealand has a well established, quality, wood fuel base.

PROCESSED
INTO FUELS

CHIPS,
HOG FUELS,
& PELLETS

ACCREDITED
SUPPLIERS

BANZ
ACCREDITATION
SCHEME
ENSURES
QUALITY

BANZ
TECHNICAL
GUIDES
SUPPORT
BEST
PRACTICE



Environmentally Friendly

Wood fuels are the environmentally-friendly alternative future fuel.

CLEAN BURNING LOW PARTICULATE EMISSIONS

LOW CO2 EMISSIONS

REDUCED LIABILITY
FOR GREENHOUSE GAS EMISSIONS

REDUCED ASH

REDUCED ORGANIC WASTE TO LANDFILLS





So what are you waiting for?

Join the schools, hospitals, resthomes, local government facilities, sawmills and others already making a change.

The story in short

Join the move to the future and start using wood fuels for your heat plant.

The advantages of wood fuels are:

- They are secure
- They are sustainable
- They have many competitive advantages
- Their quality is assured with accreditation
- They are environmentally friendly.

Accredited Wood Fuel Suppliers:

- Work with forestry companies
- Work with farmers
- Collect and aggregate fuel from many sources
- Supply wood fuel backed up with contracts
- Personalise service to give you the right solution
- Are customer-responsive
- Supply over 300 schools, hospitals, council facilities, greenhouses, motels, rest homes and industries nationwide.

CONTACT A BANZ ACCREDITED WOOD FUEL SUPPLIER



www.naturesflame.co.nz



www.canterburywoodchip.co.nz



www.woodenergy.co.nz



"With you every step of the way on your path to using wood fuels"