

CONTRACTING TO DELIVER QUALITY WOOD FUEL TO CUSTOMERS

SAMPLE

This is a sample of text from the document. The full document can be found <u>here</u> on the BANZ website.

BANZ TECHNICAL GUIDE 6

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About this Guide

- 1. The compilation of this Technical Guide has been facilitated by the Bioenergy Association of New Zealand (BANZ).
- It is an outcome of an industry discussion and collaboration. It captures the collective technical knowledge of a range of leading bioenergy industry personnel. In addition, it benefits from the collective experience of the members of the BANZ Wood Fuel and Wood Pellet Interest Groups.
- 3. This guide is provided in good faith as an addition to the ongoing body of knowledge relating to wood fuels and the wider bioenergy sector in New Zealand. However, none of those involved with its preparation accept any liability either for the information contained herein, or its application.
- As with all BANZ technical guidance documents, this guide is a 'living document' and will be revised from time to time and reissued, as new information comes to our attention. If you have suggested additions to this guide please contact <u>admin@bioenergy.org.nz</u>

EXECUTIVE SUMMARY

This Technical guide was developed to assist the sellers and purchasers of solid biofuels trade and contract these materials for the production of energy. The guide is part of a series of documents prepared by the Bioenegy Association of New Zealand (BANZ), the other documents to be considered in conjunction with this guide are:

- Technical Guide 1: Solid Biofuel Classification Guidelines;
- Technical Guide 5: Standard Methods for Verifying the Quality of Solid Biofuels for the New Zealand Energy Market;
- Wood Fuel: Scheme Guidance Document for Applicants and Assessors
- EECA Good Practice Guide 9: Production of wood fuel from forest landings
- A model contract.

This guide provides technical information on the various aspects that should be taken into account when considering and preparing a contract for the supply and use of solid biofuels and covers issues related to:

- The terminology to be used to describe solid biofuels which takes into account the sources, types and properties of fuels (wood fuel is the dominant type but other sources such as Miscanthus are included);
- The important properties of fuels to be considered and how these relate to the supply, management and contracting of fuels;
- An introduction to the appropriate methods and levels of testing that may be required to assure end-users that they are being supplied with the fuel that is "fit for-purpose" and most cost effective;
- The influence the fuel supply chain has on the delivery of solid biofuels and how different fuel management options can mitigate risk and potentially cost.
- Information related to the cost of biofuels and factors affecting these and options to manage them appropriately.
- Specific details that should be considered by both sellers and purchasers of solid wood fuels in the preparation of contracts, including details on terms, reviews, health and safety, payments, fuel verification and quantity specifications;
- An introduction to the BANZ quality assurance programme for solid biofuel suppliers which allows for the introduction of cost savings and which encourages more confidence within the solid biofuels market.

If there are further comments on this or the other documents related to the solid biofuels market contact the Executive Officer of BANZ.

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