



Ignite: 1 day Firewood Production, Markets and Supply

The aim of this Ignite module is to provide producers of firewood with the knowledge and skills to produce sustainable and viable firewood for the long term future.

Programme

9.30am start

Session 1 - Firewood as a renewable fuel

- The carbon balance of firewood and drivers for an increase in demand for renewable fuels
- Basic units and conversion factors 1 – wood densities and converting weight to volume

Session 2 - Sources of timber for firewood

- Woodlands/Arb
- Clean Recycled
- Co-products
- Other sources

Session 3 - Turning timber into firewood

- Seasoning
- Equipment
- Matching different raw material to equipment

Session 4 - Handling and delivering firewood

- Depot layout and design
- Handling equipment
- Delivery Methods
- Reducing handling

Session 5 - Introduction to markets for firewood

- Domestic / commercial
- Rural / Urban

Session 6 - Economics of firewood supply

- Scale
- Costs / income - market prices
- Streamlining techniques to lower overheads
- Conversion factors 2 – weight, volume and energy content in relation to moisture
- Quality assurance to include an introduction to the Woodsure and Woodsure Plus schemes
- Meeting RHI sustainability criteria and the Biomass Suppliers List.

This content is subject to change with developments in the sector.

4.30pm finish

General Information

Throughout the course participants are encouraged to contribute their own experience either of woodfuel or of other aspects of renewable to the course. There is a lively, good humoured atmosphere at courses, where participants can discuss issues of particular relevance or interest to themselves and the group within the framework of the course.

The course is accredited by Lantra Awards under their customised award provision.

Lunch and all refreshments will be provided.

For content or technical enquiries please contact Will Richardson on 01765 609355

Ignite is a series of training courses on the production and supply of woodfuel. The series includes the award winning 3 day Ignite Intensive course that provides a customised award in woodfuel production and supply from Lantra Awards. Ignite courses have been developed and are run by Rural Development Initiatives Ltd.