



**Renewable Fuels Ltd**  
Sustainable Biomass Fuel Supply

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**GROWING  
ELECTRICITY**

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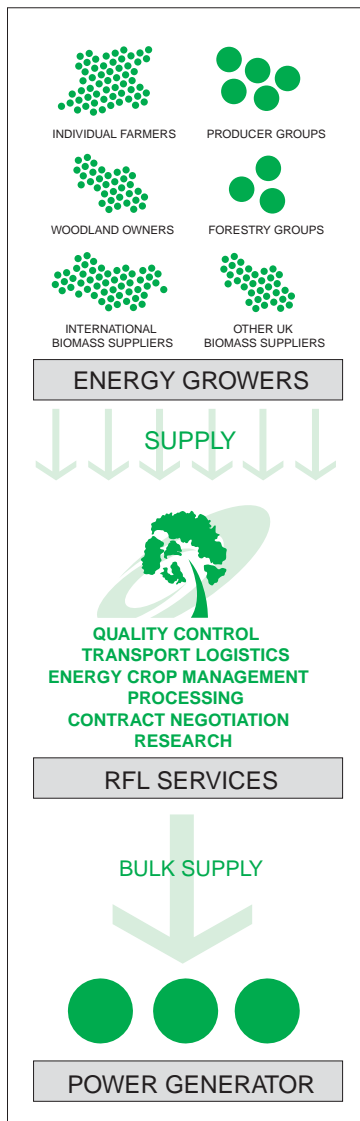
## GROWING ELECTRICITY GENERATING HEAT

Renewable Fuels Ltd was established in 2002 by Bob Smith. It is part of the Lantmännen Group, an umbrella of companies funded by a co-operative of 50,000 Swedish farmers with multinational business interests. RFL works alongside its sister company Agrobränsle in Sweden, benefiting from their expertise in the following areas:

- Established over 18,000 hectares of energy crops
- Supply of superior quality willow cuttings
- Development of fuel supply chains for power stations and heating supply companies
- Manufacture and distribution of pellets from Sweden, Russia and Latvia
- Development and research into energy crop establishment and harvesting

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## RFL FUEL TYPES



### UK SOURCED BIOMASS

- Energy crops - Short Rotation Coppice
- Forestry biomass - small roundwood, forest chips
- Sawmill - sawdust, wood chips, bark



### IMPORTED BIOMASS

- Olive residue
- Palm kernel
- Palm shell
- Wood pellets, briquettes

BIOMASS PROBLEMS	RFL SOLUTIONS
LIMITED ENERGY CROP EXPERIENCE AND TECHNICAL KNOWLEDGE	→ ESTABLISHMENT OF UK ENERGY CROPS BASED ON 30 YEARS SWEDISH EXPERIENCE, THE LEADERS IN ENERGY CROP DEVELOPMENT
LACK OF SPECIFICATION FUEL	→ QUALITY CONTROL AND PROCESSED FUEL SUPPLY
RENEWABLES OBLIGATION FOR CO-FIRING	→ FEASIBILITY STUDIES AND MANAGEMENT OF SUPPLY CHAINS FOR ENERGY CROPS
SHORTAGE OF BIOMASS FUELS	→ SUPPLY OF BOTH UK AND IMPORTED WOOD FUEL. SOURCED, PROCESSED AND DELIVERED

## THE RENEWABLES OBLIGATION

"The Renewables Obligation is the key policy mechanism by which the Government is encouraging the growth necessary to reach the UK's renewable energy targets. The aim is that by 2010, 10% of the UK's electricity should be supplied from renewable sources." DTI

Renewable Fuels Ltd is one of the leading biomass fuel supply companies in the UK. We are committed to reducing CO<sup>2</sup> emissions in the UK by providing realistic alternatives to fossil fuel.



The success of co-firing in power stations has led to rapid developments in the renewable biomass market. RFL are continually researching new fuels and processing techniques to keep the fuel economically viable, helping the power stations meet their Renewable Obligation targets set by the government.

