



*an open*  
**invitation...**



# *our changing* **environment**

**John Pointon & Sons Ltd. are proposing to build a new energy resource plant and donate 11 acres of land to local people. This brochure is designed to tell you more about these exciting prospects.**

The traditional outlets for products in animal feed are no longer allowed. As a short term measure the products; meat bone meal and tallow are either incinerated or landfilled. A better use of these materials is as a renewable energy source.

This proposal is to create an energy resource plant that will convert these materials into electricity and Biodiesel.

We currently have planning permission for a piece of land off the Cheddleton road known locally as the former Berresford bus depot (see the foldout plan).

Using this land to develop the new facilities we feel is not the best practical option so in order to make our facilities more contained we are planning to swap this land with a piece next to the existing factory.

We plan to donate the 11 acre former Berresford bus depot site for the use of local people.

A planning application is proposed that will cover both of these elements. This is your opportunity to air your views before this is submitted.



*“between april 2005 & april 2006 we  
diverted 150,000 tonnes of animal  
waste away from landfill”*



# *local solution to* **national need**

The UK is committed to producing more energy from sustainable or renewable sources in order to limit climate change. The UK is now seeing some of the hottest and driest summers since 1976, so the problems of climate change have come into sharp focus. In addition the UK also has a legal obligation under the EU Landfill Directive to reduce the amount of bio-degradable material being sent to landfill. It was mentioned in the news recently if we continue as we are - all landfill sites in the UK will be full by 2017. It is therefore imperative that we do something.

## **Do you want to make a difference?**

John Pointon and Sons proposed renewable energy plant will help in achieving both of these vitally important environmental goals.

## **What is Biodiesel?**

Biodiesel is an environmentally friendly alternative to mineral-oil based diesel. Biodiesel is made from

renewable resources such as animal fats (tallow) or vegetable oils (including used vegetable oils from catering establishments). Using Biodiesel is a practical way that people and businesses can reduce their carbon footprint - the amount of carbon dioxide emitted as a result of energy used.

Biodiesel is also biodegradable and can be used for environmentally sensitive applications e.g. forestry and on waterways. What's more because our bio-diesel is created from tallow it is "very clean burning", far more so than ordinary diesels. And the process is doubly energy efficient when compared to producing Biodiesel from specially grown crops where extensive land is needed just to grow the crops. We are truly recycling.

The fact that we have both animal tallow in the UK as a waste product means that it's much more cost effective than actually growing crops with the production of Biodiesel specifically in mind.





# *investing in* **the future**

The energy resource centre will enable us to produce Biodiesel from the tallow that we are currently producing on site. This will enable us to diversify the business and to go from being a net energy user to a "green" electricity energy producer.

Our local community is vitally important to us; we employ local

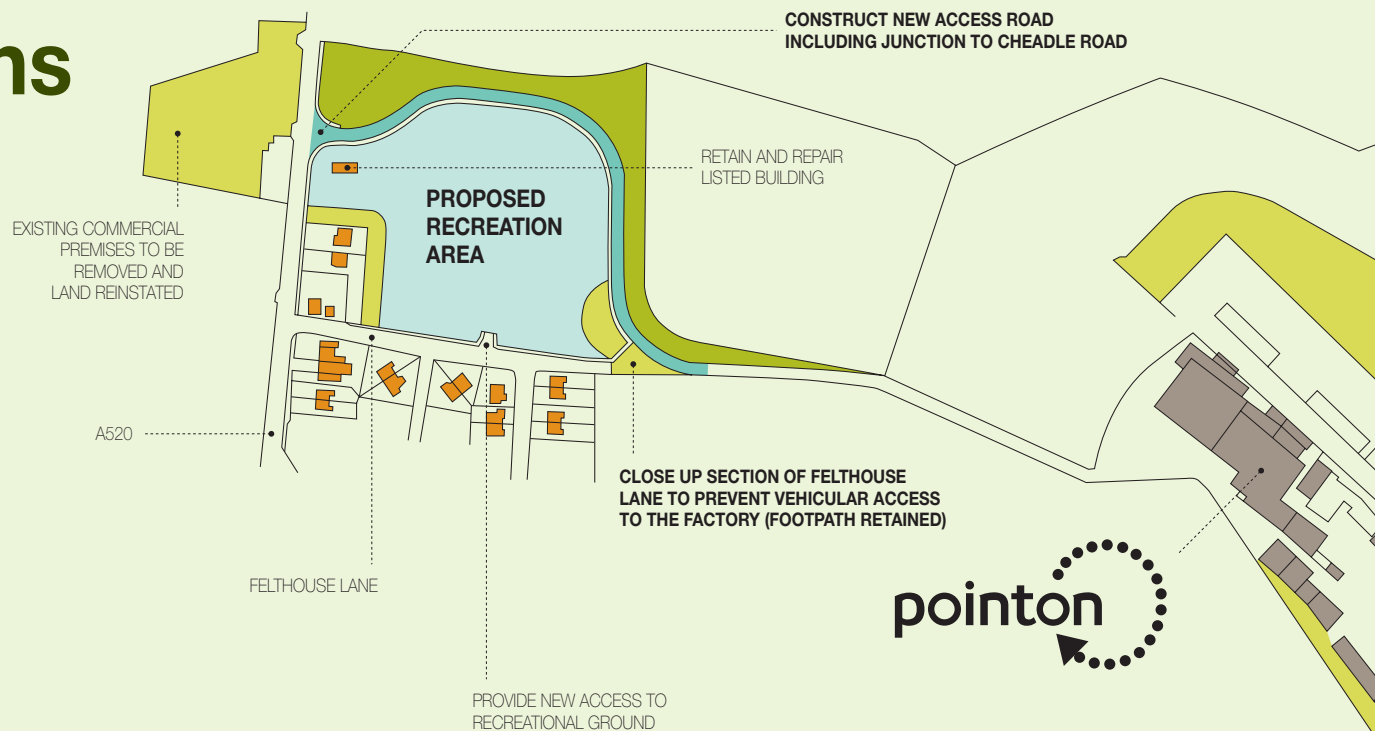
people, we work with local suppliers - even our architect is a locally based firm.

In addition to the obvious benefits of the new recreation area, the new renewable energy resource centre development will itself create more than 90 jobs over the next 3 years.



*"over the next three years we aim to  
increase employment for local people"*

our  
plans



existing young tree planting

proposed tree planting



## *investing in* **our community**

Our vision is to work closely with the local community and council to sympathetically redevelop the land and provide Cheddleton with much-needed sports facilities which will benefit generations to come.

Our plans are to develop 11 acres of the site, for the benefit of both our employees and the local community for recreational use.

In addition to developing the site, we will be diverting our works traffic away from Felthouse Lane, creating a new road on the outskirts of the recreation area.

We will be working with the council to provide recreational facilities to meet local needs.

## *a renewable fuel -* **biodiesel**

- The European Union has set a target for biofuel to account for 2% of all fuel sales in 2005, rising to 5.75% by 2010
- A recent report in the Financial Times highlighted that Europe could be 10% short of the mineral diesel it needs by 2020. Biodiesel will help meet this shortfall
- Biodiesel is currently available at over 100 filling stations in the UK
- Biodiesel is biodegradable, non-toxic, non-carcinogenic, non-mutagenic and non-allergenic
- The use of Biodiesel can reduce CO2 emissions by more than 80% (ECOTEC)
- The EU-15 Member States are committed to a combined 8% reduction of greenhouse gas emissions by 2008-12 under the Kyoto Protocol and most new Member States have individual targets. Biofuels can help these goals to be reached

*“our annual output of 50 million litres of biodiesel will help reduce greenhouse gases”*



# how we recycle





## our environmental progress

- Pointons have committed themselves to a rolling programme of actions that will not only minimise their impact on the local environment but will result in positive outcomes for the local community
- This year alone we will be making a £multi-million investment, the majority of which will be spent on further reducing the environmental impact on the local surroundings
- Pointons have a highly effective water conservation project which has been in operation now for three years. Last year alone we recycled 109,200,000 litres of water on site. An equivalent of over 1,365,000 baths full!
- We generate our own green electricity and aim to be a major supplier to the national grid
- We are working with the Forestry Commission on a woodland regeneration project and have recently planted more than 11,000 trees
- We are also working closely with the relevant organisations to manage and sustain an area of peat land designated as an SSSI (Special Site of Scientific Interest) and a bluebell wood



*"last year alone we recycled  
109,200,000 litres of  
water on site"*

*get in*  
**touch**

For further information, please get  
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