

## Construction progresses on Wales's largest bio-diesel plant in Swansea

### Who's involved?

Bio Wales Ltd and the **Wales Environment Trust**.

### Background.

The first company to produce biodiesel commercially hopes to be in production by end of the year, as work continues on its four acre site in Swansea.

With the support of **The Wales Environment Trust**, Bio Wales was set up by local businessman Llyr ab Islwyn in January this year. Once the plant is open for business, it will have the capacity to produce an estimated 30 million litres of bio-diesel per year. Using chemical processes, the plant will transform vegetable oil into biodiesel so that it can be used as road transport fuel which is cheaper and a more environmentally friendly alternative to petroleum diesel.

### Working with the Trust.

Managing Director Llyr ab Islwyn contacted the **Wales Environment Trust** to **provide support in marketing** the new venture and **put the company in touch with potential new customers** that have been waiting for a sustainable supply of bio-diesel.

### Achievements.

- Once in operation the plant will initially produce 10million litres a year.
- Employ 5 full time staff
- Positive impact on climate change by producing almost 100% fewer greenhouse gases than petroleum diesel.
- Will improve local air quality by emitting reduced levels of carbon monoxide, also sulphur-free.
- Will provide an alternative use for used cooking oil.
- Trust's FREE Marketing Assistance has resulted in exposure in both Local & National Press, as well as Trade Publications and industry related websites.

### Contact details:

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**Bio Wales** believes that its planned plant will bring Wales to the forefront of biodiesel production.