

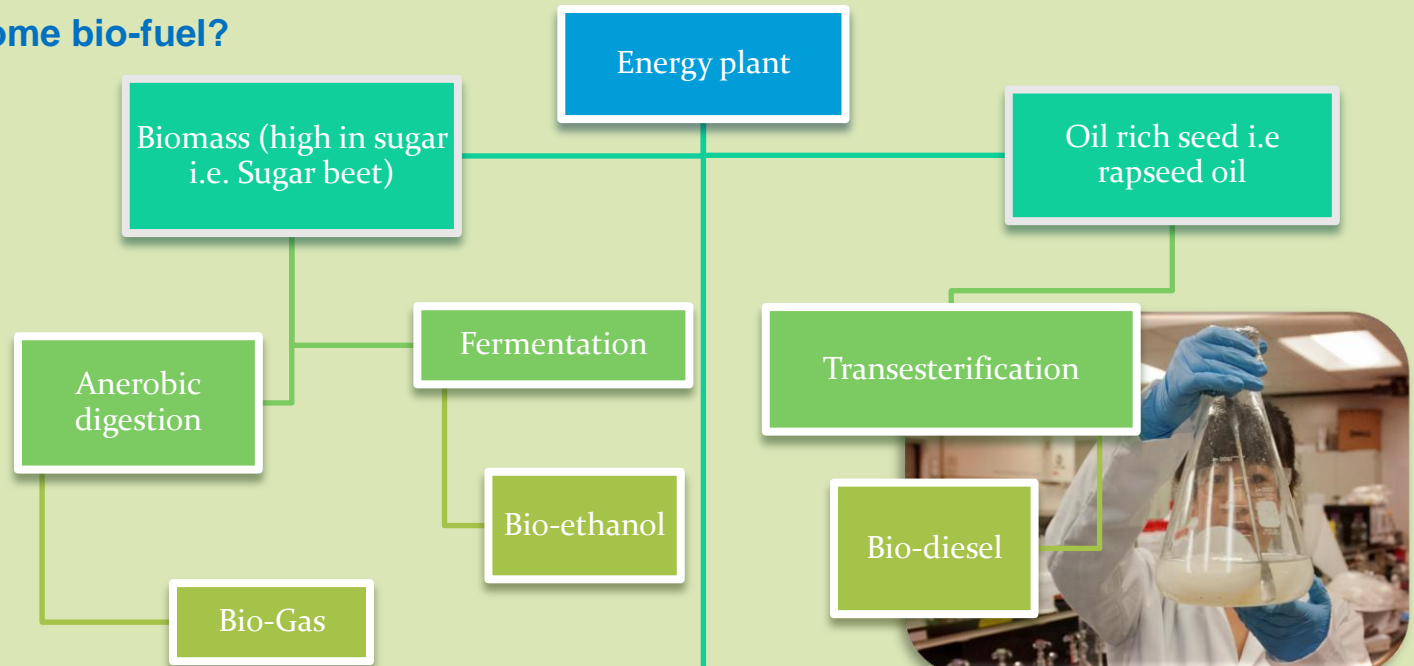


# What are Bio-fuels?

Fuels are any materials that have potential energy stored in a form that can be easily used as heat energy.

**Bio-fuel** is a fuel that is solely based on organic plant material. The plants usually have a number of characteristics which make them good 'energy plants' i.e. fast growing, oil rich seeds and pest resistant.

## How does an energy plant become bio-fuel?



### 1. Transport fuel (cars, trucks, aviation and boats)



Bio-fuel can be used for any number of activities

### 2. Bio-charcoal and fuel pellets can be used for heating or cooking.

