

**Eco Park: Responses to the main questions asked during the public engagement process**

**Why are you changing the gasifier?**

- It is because of a change of supplier as the company originally chosen, Ascot Environmental, is no longer trading.
- The proposed system has many similarities, and several advantages. It pre-treats waste, increasing recycling, is more efficient in operation and generates lower emissions.

**Is the new supplier's technology untested? Is it unproven technology?**

- All the processes at the Eco Park are operating elsewhere but not in one location.
- More than 100 facilities are safely operating the fluidised bed technology selected for the Eco Park (using a range of waste including municipal waste).
- We wouldn't use the technology and it would not be allowed to operate if it wasn't safe.
- The emissions controls systems are proven and in extensive use in the UK and internationally.
- The gasification process is in operation in USA and Canada, on other types of waste.

**Is this an industrial development which is dangerous?**

- The Eco Park is safe and will deal with waste in an environmentally friendly way.
- All aspects of safety are rigorously scrutinised by external government agencies
- We wouldn't be allowed to build it or operate it if that was not the case.

**Is it an incinerator by another name with dangerous emissions?**

- It is an advanced thermal treatment facility. Waste is heated to produce a gas which can then be burned to generate steam which produces electricity.
- The level of emissions are very small compared to standards set for the protection of human health, and in the case Nitrogen Oxides the levels are half that permitted.

**Why should Shepperton have to deal with Surrey's waste?**

- The Eco Park will deal with about a third of Surrey's waste in an area with about a third of the county's population (in north of county)

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