



Tyseley Renewable Energy Park

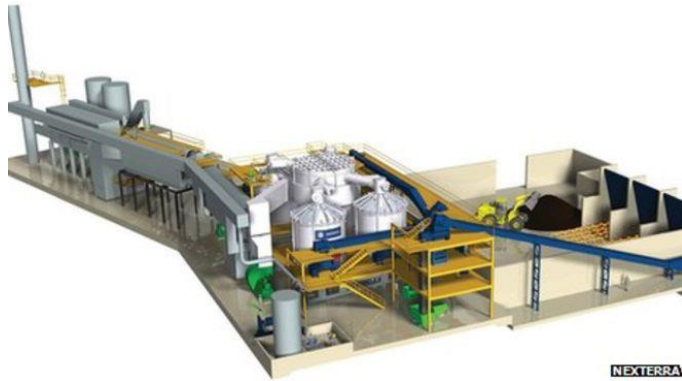


Introduction

Tyseley Energy Park is the UK's first Biomass Gasification Power Station and is located in Birmingham.

It will provide 10MW renewable energy in base load operation.

The plant will have output power the equivalent of heating 17,000 homes and use 67,000 green tonnes of locally sourced class A-C wood waste per annum diverted from landfill.



NEXTERRA

Project details

- Client: Nexterra
- Waste Wood Fired 10.3MW Renewable Power Plant.
- Tyseley Birmingham
- Advanced Biomass Gasification Project

Scope of work

- Design, fabrication and Installation of Fabric Filter Units. <math><10\text{mg}/\text{Nm}^3</math> Dust
- Material handling plant design and installation
- Structural steel, Walkways and Platform design, supply and installation
- Design, Fabrication and Installation of Lime Injection Silo's and auto systems <math><100\text{mg}/\text{Nm}^3</math> HCl / <math><250\text{mg}/\text{Nm}^3</math> SO₂
- Automated PAC injection
- Complete on-site Installation and testing Including all pipework and EC&I
- Complete HSE Management and Controls
- Project CDM Management
- Quality controls and Life time records

Project timeline



Awarded

Installed

Commissioned

