



Glasgow Renewable Energy Centre



Introduction

Glasgow Recycling and Renewable Energy Centre GRREC is an RDF Gasification Power Station and is located in Scotland. It will provide 15MW renewable energy in base load operation. The plant will have output power the equivalent of heating 22,000 homes and use 200,000 tonnes of locally sourced RDF waste per annum diverted from landfill.



Scope of work

- Design, fabrication and Installation of FGT and Fabric Filter Units. <math><10\text{mg}/\text{Nm}^3</math> Dust
- Structural steel, Walkways and Platform design, supply and installation.
- Design, Fabrication and Installation of Lime and Ash 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
- Provision of Mechanical and Structural teams to install Major Equipment
- ACF Stainless Steel Tanks assemble, lift and shift, with detailed planned Install
- Complete on-site Installation and testing Including Ductwork and Tanks
- Complete HSE Management and Controls
- Project CDM Management
- Quality controls and Life time records

Project details

- Client: Energos
- RDF Fired 15MW Renewable Power Plant.
- Glasgow Scotland
- Advanced Gasification Project

Project timeline

