



Appleyard & Trew were appointed by Peterborough Renewable Energy Ltd as CDM Co-ordinator for their new waste facility.

The proposed development involved the construction of an Energy Park that includes waste and biomass recovery and recycling processes. The Energy Park is located on Council land in Peterborough. The site is an undeveloped 13.76 hectare (circa 34 acre) section of land adjacent to the established Fengate industrial estate and existing Centrica gas fired power station.

The objective of the Energy Park is to save approximately 12 million tonnes of carbon dioxide emissions by producing electricity from fuel derived from waste, rather than using the traditional method of burning fossil fuels such as coal and gas. The Energy Park also wants to create and re-manufacture residues and other materials from the combustion process and turn them into value added products so that there are no residues required for landfill.

Construction work comprises:-

- enabling works; site boundary works, RC cap protection works to the Transco gas mains, power cable protection, construction of a temporary site access bridge and the establishment of a site village.
- civil and infrastructure works; providing all associated HV and LV utility distribution, roads, cycle paths and car parks around the site; new drainage, creation of balancing ponds and a reed bed; landscaping etc.
- erection of 42,000 sq m of industrial shed buildings, as well as reception and administration buildings, visitors centre etc.
- installation of energy recovery plant.
- installation of APC Plasma Plant.
- installation of Materials Recycling Facility.

**CDM Co-ordinator:**  
Appleyard & Trew LLP

**Architect:**  
John Dickie Associates

**Value:**  
£300 million

**Procurement:**  
FIDIC