

20th November 2015 | CIR.K.0168



ROLTON KILBRIDE
POWERING THE FUTURE™

PLANNING APPLICATION FOR A RENEWABLE ENERGY CENTRE AND AN INDUSTRIAL/WAREHOUSE BUILDING

**FORT INDUSTRIAL PARK, CASTLE BROMWICH,
BIRMINGHAM**

STATEMENT OF COMMUNITY CONSULTATION

ON BEHALF OF ROLTON KILBRIDE

**TOWN & COUNTRY PLANNING ACT 1990 (AS AMENDED)
PLANNING AND COMPULSORY PURCHASE ACT 2004#**

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1. Purpose of this Document

- 1.1 This document provides a statement of community consultation in support of an application for planning permission for a Renewable Energy Centre (REC) which uses a modern Advanced Conversion Technology (ACT) process called gasification at a site at Fort Industrial Park, Castle Bromwich, Birmingham.
- 1.2 The proposed development site extends to 1.9 hectares. The REC is capable of accepting up to 105,000 tonnes per annum of residual commercial and industrial waste (CIW) together with an element of construction and demolition (C&D) and potentially municipal solid waste (MSW) as well as Refuse Derived Fuel (RDF). The Facility will not accept hazardous or hazardous clinical waste. The non-recyclable wastes are delivered into the site and are baked without oxygen, the result is much cleaner heat and power.
- 1.3 The proposals include:
 - Generation of up to 8.6 megawatts gross of electricity - the equivalent of powering over 15,000 homes on a continual basis
 - The plant is capable of accepting 105,000 tonnes of waste per annum which would otherwise go to landfill
 - The main building is approximately 23 metres tall and will have a single, taller chimney stack of 55m
 - Demolition of existing buildings and the erection of a new industrial warehousing building to include storage and offices rebuilt to the north of the site
 - Landscaping proposals will be included within the scheme to enhance the existing environment by planting additional shrubs and trees.
- 1.4 This statement of community consultation provides detailed information regarding the pre-application consultation which has been undertaken prior to the submission of the planning application seeking permission for the development.
- 1.5 The role of the pre-application process is not to seek to persuade or cajole people into supporting a project or application. Rather, it is to provide appropriate opportunities and environments within which people can communicate their concerns, or aspirations about the development, and have those issues and aspirations recorded and reported to those who are engaged in devising and

designing the development project, or are directly involved in the decision-making process.

2. The Planning Application

- 2.1 The planning application is being submitted to Birmingham City Council as the Local Planning Authority (LPA) for the development site.
- 2.2 The Application Site is located within Fort Industrial Park, off Dunlop Way in the Castle Bromwich area of Birmingham. The proposed location of the development is shown in **Appendix 1**.
- 2.3 The industrial park comprises 26 units that comprise single storey industrial / warehouse and trade counter buildings with offices, service yard and parking. The Application Site boundary is approximately 1.9ha and includes two single storey business, industrial and storage buildings (use class B1, B2 and B8) containing nine separate units. The units are surrounded by areas of hard standing used for staff car parking.
- 2.4 The Application Site is surrounded by a network of motorways, main roads (dual and single carriageway) and other roads. To the north and west are extensive areas of large industrial units and car storage, including Jaguar Land Rover's Castle Bromwich manufacturing plant. To the east, beyond the A452 dual carriageway, is the residential area of Castle Vale, separated by the mainline railway from further industrial units to the south. To the south is the mainline railway line, a hotel (the Castle Bromwich Inn), an elevated section of the M6 motorway, and areas of residential development, including the parkland associated with castle Bromwich Hall and a number of other areas of green space.
- 2.5 The Application Site is not subject to any statutory or non-statutory landscape designation. The Grade II* Registered Park and Garden at Castle Bromwich Hall lies approximately 600m to the south-south-east of the Application Site, but is separated by an elevated section of the M6.
- 2.6 The locally listed Fort Dunlop building lies approximately 750m to the west of the Application Site, and there are a number of other Listed Buildings in the local area, notably those in the vicinity of Castle Bromwich Hall and those to the north of the Jaguar plant.
- 2.7 There are no ancient woodlands in close proximity to the Application Site. There are a number of areas of deciduous woodland and woodpasture/parkland BAP in

the vicinity of the Application Site, both of these being on the Priority Habitat Inventory.

- 2.8 The River Tame lies to the south of the Application Site, between the railway line and the M6 motorway.
- 2.9 The site is owned by Industrial Property Investment Fund which is managed by Legal and General Property (LGP) who is seeking to redevelop part of the Fort Industrial Park to include the introduction of a REC that generates power in the form of electricity and / or heat.
- 2.10 It is proposed that the REC will provide the opportunity for power to be supplied to preferably an interested local businesses or to the local electricity grid. There is also the opportunity to supply heat in the form of steam and / or hot water to any local business that may have a requirement.
- 2.11 The site has been chosen for a number of reasons; including:
- It is located within an existing industrial site
 - No statutory designated areas within the site
 - A sustainable location with good transport links
 - Close to other local businesses where power could be supplied to them if required.
- 2.12 The Proposed Development includes two separate buildings; 1) a Renewable Energy Centre (REC); and 2) an industrial / warehousing building to include storage and offices. There will also be a number of ancillary buildings and structures to support the REC.
- 2.13 The REC is capable of accepting up to 105,000 tonnes per annum of residual commercial and industrial waste (CIW) together with an element of construction and demolition (C&D) and potentially municipal solid waste (MSW) as well as Refuse Derived Fuel (RDF). The Facility will not accept hazardous or hazardous clinical waste.
- 2.14 The electricity produced from the REC will have a capacity to produce a gross 8.6MW of electricity. Unlike incineration, the technology employed by Fort Parkway Energy will involve a two-stage system, which initially gasifies the waste to produce synthetic gas. This gas is then transferred to a second stage where it burns more

efficiently as a fuel than would be the case from a basic waste incineration system. The process allows for efficient control of emissions and improved performance generally as an energy solution.

2.15 The proposed REC is made up of the following principal elements:

- **A main building** – this will house the majority of the process plant and will have a number of silos to the rear and a flue stack to the east of the building, all waste material will be unloaded inside the building. At its highest point, the main body of the building will be 23m high and 82.3m long x 48.8m wide with a floor area of 4,855m². The flue stack contains a walk around platform for continual air quality monitoring access and consists of a metal framework. The stack will have a height of 55m and a diameter of 2.1m which in comparison to the adjacent Rolls Royce peaking plant is smaller. The Rolls Royce site is larger with an exhaust stack height of 60.4m and 4.5m diameter;
- **Waste Storage Bunker** - Wastes are deposited into an 8m deep waste bunker with a capacity of 820m³ (which has a maximum of 4 days of waste storage thus complying with fire regulations and stopping build-up of heat from waste gasses) where shredding and separating takes place and any ferrous material is taken out;
- **Turbine Room** – this will be a smaller separate building 15.6m high, with a base of 20m x 11m. A short section of pipe line will connect the main building and the turbine generator building;
- **Air cooled condenser fans** – have a height of 23.4m with a footprint of 27.4m x 11m;
- **Ash Bunker** – the fly-ash is stored in a silo measuring 10m x 12m x 5m with a capacity of 600m³. The ash is removed in a safe manner by attaching an umbilical hose to a tanker and can be either reused /recovered or disposed of at licensed landfills. The handling, storage, treatment and reuse/disposal of this material is highly regulated and loaded onto trucks with a front end loader;
- **Fire Water Tank** - a fire water tank would be included next to the south eastern boundary of the site. The tank has a 17m diameter and a height of 6.75m with a 1 million litre capacity;
- **Pump Room** – the pump house is next to the fire water tank and has a height of 3.2m with a footprint of 6.1m x 4.6m; and

- **Technical / Control room and Workshop** – the control room will be located within the eastern side of the building and the workshop within the western side.

2.16 In addition, the external site areas will include:

- Two weighbridges (both in and out);
- Site entrance and circulation roads;
- 19 car parking spaces including 2 disabled bays;
- Provision for cycling spaces; and
- Landscaping and Sustainable Urban Drainage Systems (SuDS).

2.17 The industrial warehouse building has a height of 11.6m, width of 37.83m and length of 49m. The floor area measures 1950m². To the east side of the building are 20 car parking spaces and a gatehouse. The service yard is located west of the building and includes 2 loading bays and 10 car parking spaces. There will be a 2m high paladin boundary fence.

2.18 The gatehouse will be a moveable structure and has a height of 4.3m by 5.4m x 5.4m. The floor area measures 29m².

2.19 The proposed layout and elevations of the REC and industrial / warehousing unit is shown in **Appendix 2**.

2.20 The REC will bring a range of benefits and environmental improvements to the site and its surroundings as well as social benefits; including:

- Proven technology with outstanding operational and environmental performance and very low emissions;
- Conversion of non-recyclable, non-hazardous waste into renewable energy, displacing landfill and fossil fuels;
- Reducing greenhouse gas emissions;
- Compliance with Government policy and the EU Waste Framework Directive to provide sustainable, renewable energy production close to use;
- Job creation across a variety of skills and levels of expertise with employment opportunities for local people;
- Reusing and transforming an existing industrial site and enhancing with landscape planting;

- Production of lower cost renewable energy for local businesses with connections to local energy users via underground cable; and
- Clear progression in the transition to a low-carbon economy with grid carbon offset.

2.21 To enable the LPA, statutory consultees, other interested parties and local residents to make informed comments and decisions about the proposed REC at Fort Industrial Park, Castle Bromwich, the planning application is submitted with the following documents:

- Application Form
- Schedule of Drawings
- Planning Supporting Statement
- Design and Access Statement
- Environmental Statement

3. Promoting the Opportunity to Participate in Consultation

3.1 The Applicant has engaged in a series of public consultation and promotional events to include and inform the local and wider community of the development proposals. The steps undertaken to date are summarised below:

- **Stakeholder meeting** – On 15th September 2015, Rolton Kilbride and communications agency CubanEight met with the Castle Vale Community Housing Association, to give an overview and presentation of the proposals. The three Borough Councillors who would normally attend were not available, however around 15 residents attended and asked questions, primarily around traffic and air quality. They also took leaflets away to share with the community.
- **Media alert** – On 17th September 2015, an email was sent to local papers including Birmingham Post and Mail and Tyburn Mail to invite them to attend the public exhibition event. Tyburn Mail published an article on their website on 17 September inviting the public to attend – see **Appendix 3**.
- **Leaflet drop** – Leaflets were sent out on 18th September 2015 to residents within a 1km zone of the site as well as those living in the Castle Vale area and within walking distance of the venue (Castle Vale Stadium). This amounted to circa. 6,000 households. The leaflets gave an overview of the project, invited the public to the exhibition and encouraged postal feedback. A copy of the leaflet is provided in **Appendix 4**.
- **Public Exhibition Event** - On Thursday 24th September 2015 (3-9pm), a public outreach event was organised at Castle Vale Stadium function room. On hand to explain the project were:
 - Project developer - Rolton Kilbride
 - Principal Environmental Planner - Pegasus Group
 - Principal and Consultant Air Quality Specialists - AQC
 - Senior Transport Planner - Curtins
 - Two Technology Specialists

Public Exhibition Event Details and Feedback

3.2 In total, 16 local residents attended the public exhibition event, their interests are documented in **Table 1** below:

Resident	Interest
Local	General
Local - off Stornoway Drive	Location, what and why
Local - Davenport Drive	Location, what and why
Local - Sheridan Walk	Jobs
Local - Turnhouse Road	Routes and transport
Local	Air quality
Local - Apollo Croft	Air quality
Local	Air quality and transport
Local	Air quality
Hodge Hill	Technology
Local	General

Table 1 – Area of interest by those attending the public exhibition event.

- 3.3 Specific information about the proposed scheme and the energy technology was provided on large exhibition boards. The display boards also included information about site selection and scheme benefits. Images were displayed of similar energy plants currently in operation.
- 3.4 The display boards also included information on what types of environmental surveys were commissioned as well as information about the applicant (Rolton Kilbride), communications agency (CubanEight) and the applicant’s agent (Pegasus Group).
- 3.5 To maximise attendance, the consultation covered hours during the daytime as well as the evening on a week day (the event was held from 3.00pm to 9.00pm).
- 3.6 A fact sheet with more detailed information about the scheme proposals, the planning application process and work undertaken to date was available for those attending the exhibition to take away with them for further reading.
- 3.7 Questionnaire forms were available at the exhibition which included a mix of scheme specific questions and more general ones about renewable energy and space for any other comments and suggestions about the scheme. Those attending the exhibition could either complete the forms on the spot or take them away with them and post them or email back to the project team.

3.8 A total of 10 questionnaires were completed following the public exhibition on 24th September 2015. Comments covered matters such as air quality and traffic concerns and the feedback was mostly in favour of the development proposals. The completed feedback forms are included within **Appendix 5**.

3.9 The first four questions of the comments form were more generally based relating to support or opposition of climate change, Government renewable energy targets and utilising non-recyclable waste to produce energy. The fifth question asked participants to rank how supportive they were of the proposals for the REC on the site on a scale of 1 to 5 (1 being least supportive and 5 being most supportive). Of the ten comments forms which were completed, three residents scored the proposals as a 5 (most supportive), four residents scored the proposals as a 4, two residents scored the proposals as a 3 (neutral) and one resident scored the proposals as 2 (closest to least supportive). The results demonstrate that seven out of ten residents were in favour of the Proposed Development; two residents were neutral and only resident was not in support.

3.10 Additional questions on the comments forms allowed participants to explain their grading of question 5 and space for further comments and suggestions.

Leaflet Drop Feedback

3.11 Following the leaflet drop on the 18th September 2015 which was circulated to around 6,000 homes, a total of 27 comments forms were received via the tear away free post section of the leaflet. The comments included a broadly even mix of those in favour of the development proposals and those opposed to them.

3.12 The most common concerns about the development were:

- Air pollution and odours;
- Additional traffic generation;
- Noise and vibration; and
- Visual issues

3.13 Those supportive of the development were in favour of:

- Creation of employment;

- Reduction of waste going to landfill;
- Improving the area and benefits to the community; and
- Energy security

Additional Stakeholder Consultation

3.14 A project website was created to provide stakeholders with further sources of information about the REC. The website includes tabs about who the project team are; local benefits; frequently asked questions, and includes a contact page. The website can be located at <http://fortparkwayenergy.co.uk/>.

3.15 In addition to public community participation, the project team consulted with various stakeholders during the development stage of the project. Statutory Consultees included:

- Birmingham City Council
- Birmingham City Design Team
- Birmingham City Council Environmental Protection Unit – Acoustics
- Birmingham City Council Highways Department
- Birmingham City Council Conservation Officer
- Environment Agency
- Natural England.

3.16 The Applicant engaged in a pre-application consultation process with Birmingham City Council (BCC) prior to the submission of the planning application. The advice received was broadly supportive of the proposals in principle, including guidance setting out the planning policy context that an application would be judged against and an indication of the documentation necessary to support an application.

4. Project Team Design Response to Public, Stakeholder and BCC Consultation Feedback

- 4.1 As discussed in Section 3 above, the response to those attending the public exhibition event were mainly positive and supportive of the development proposals. The feedback section from the leaflet drop was both positive and negative.
- 4.2 The Environmental Statement results and findings of Chapter 5 Air Quality; Chapter 6 Townscape and Visual; Chapter 7 Traffic and Transportation; and Chapter 10 Noise and Vibration will provide reassurance to those local residents who have stated these as areas they are concerned about.
- 4.3 The air quality assessment has demonstrated that the Proposed Development will not have a significant impact on dust and particulate matter levels during construction (including demolition) with the recommended mitigation applied. Odour and bioaerosol emissions will be kept to a sufficiently low level that the local effects will be insignificant. The overall operational air quality impacts are judged to be not significant. This judgement takes account of the uncertainties in future predictions of road traffic emissions, and the worst-case assumptions applied in the dispersion modelling assessment.
- 4.4 The townscape and visual assessment has concluded the nature of the Proposed Development, together with the context provided by the land uses surrounding the Application Site, are considered to be appropriate to the setting and townscape character of the site. The Proposed Development would not result in any significant effects on local landscape or townscape features or elements, and would not have any significant effects on visual amenity as experienced from locations within the local area.
- 4.5 The traffic and transport assessment has concluded the Proposed Development can be accommodated without any unacceptable detriment to the environmental effects of traffic. The inclusion of mitigation measures at both construction and operational phases would reduce the effects and impacts of the development further. A Construction Traffic Management Plan (CTMP) would be prepared so that appropriate environmental management practices are followed and submitted to the Local Planning Authority prior to the commencement of on-site works.
- 4.6 The noise assessment has concluded noise levels associated with the operation of the Proposed Development are anticipated to be low and below a level which would

result in any significant adverse noise impacts, with noise associated with the operation resulting in a negligible effect at surrounding properties. The construction phase of the Proposed Development would not give rise to any adverse noise impacts at surrounding properties either.

- 4.7 To address comments from BCC City Design team concerning townscape and visibility issues relating to the massing of the REC, mitigation measures (such as minimising the height of the stack and the main building, and the use of cladding of variable colours and shades so as to minimise the perceived massing of the buildings) have been incorporated into the design of the Proposed Development as part of the iterative design process. The measures are therefore an integral part of the development.
- 4.8 In conjunction with advice from BCC City Design team it was deemed important that the external appearance of the plant should make a statement whilst being appropriate for the area.
- 4.9 Several iterations of the architectural detailing and materials were undertaken for both buildings. The final design ensured the industrial warehouse building and the REC followed a similar design palette, albeit simplified for the smaller industrial warehouse unit and consist of mainly a coloured cladding system.
- 4.10 Following further comments from BCC City Design team the applicant explored the use of various colour palettes and toned down the dark blue architectural panel on the north elevation using a lighter shade of blue (further details are provided within the accompanying Design and Access Statement).
- 4.11 A tree belt has been introduced on the southern boundary of the REC building which integrates landscaping proposals into the overall design to screen visible elements from the south (further details are provided within the accompanying Design and Access Statement).
- 4.12 The site landscaping proposals include planting 22 new trees along the southern and western boundaries of the Proposed Development, and along the boundary between the two parts of the Application Site. New shrub and hedge planting is proposed along the southern and western boundaries, and along the boundary between the two parts of the Application Site. Overall there will be a net gain in the tree resource within the Application Site as a result of the proposed planting arrangements.

-
- 4.13 The Proposed Development meets the expectations of those who were supportive of it and Chapter 13 of the ES which considers socio-economic effects has demonstrated a number of positive benefits to the local community. The Proposed Development will provide in the region of 100 to 130 additional jobs in the construction sector during the construction phase and provision of 20 jobs during the operational phase. The jobs will include elementary jobs during both the operational and construction phases which responds to the type of jobs being sought by the unemployed in Tyburn Ward currently. The provision of a different range of jobs locally which may meet the needs of some local residents.
- 4.14 Investment in construction, operation and maintenance all of which will provide for indirect effects including generating work for local tradesmen. The increase of the local disposable income (for employees of the facility and tradesmen) will have induced effects on local economy while the provision of lower priced sustainable energy for local businesses, reducing business costs may be used to expand or enhance businesses (including new jobs and/or increased wages).
- 4.15 Overall the design iteration process following the community, stakeholder and pre-application consultation exercise has responded to the consultation process where the Applicant has demonstrated they have listened and responded appropriately to local residents and the Council's views and revised the proposals accordingly.
- 4.16 The final design layout of the REC has been fixed to ensure any effects on the environment are minimised. The scheme offers many benefits as highlighted in the supporting planning application documentation.

5. Summary and Conclusions

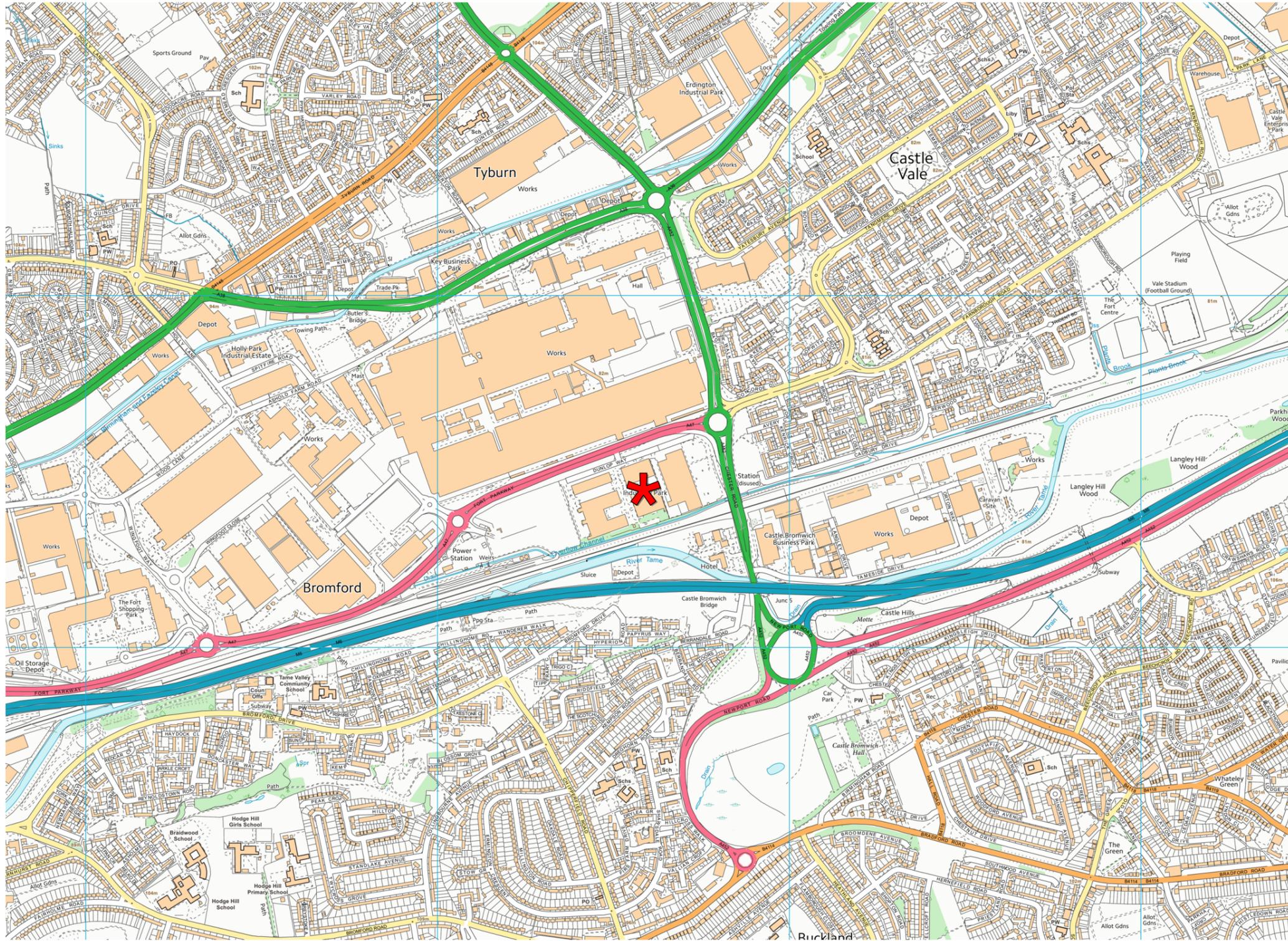
- 5.1 This document provides a statement of community consultation in support of an application for planning permission for a Renewable Energy Centre (REC) which uses a modern Advanced Conversion Technology (ACT) process called gasification at a site at Fort Industrial Park, Castle Bromwich, Birmingham.
- 5.2 The Proposed Development site extends to 1.9 hectares and includes the REC and an industrial / warehouse building to include storage and offices to the north of the site. The REC is capable of accepting 105,000 tonnes of waste per annum which would otherwise go to landfill and has the capacity to generate up to 8.6 megawatts gross of electricity - the equivalent of powering over 15,000 homes on a continual basis.
- 5.3 This statement of community consultation provides detailed information regarding the pre-application consultation which has been undertaken prior to the submission of the planning application seeking permission for the development.
- 5.4 The Applicant has engaged in a series of public consultation and promotional events to include and inform the local and wider community of the development proposals.
- 5.5 A well thought out strategy to engage with local stakeholders was carefully delivered from the outset and comprised a press release; residents and press briefings; residents group meetings; a leaflet drop and invitation to a public exhibition where members of the design team as well as air quality and transport consultants were on hand to answer any queries.
- 5.6 A total of 16 people attended the public exhibition at Castle Vale Stadium on 24th September 2015. A total of 10 questionnaires were completed following the public exhibition. Comments covered matters such as air quality and traffic concerns and the feedback was mostly in favour of the development proposals. Those completing the questionnaire were asked to rank how supportive they were of the proposals for the REC on the site on a scale of 1 to 5 (1 being least supportive and 5 being most supportive). Of the ten comments forms completed the results demonstrate that seven out of ten residents were in favour of the Proposed Development; two residents were neutral and only resident was not in support.
- 5.7 Following the leaflet drop on the 18th September 2015 which was circulated to around 6,000 homes, a total of 27 comments forms were received via the tear

away free post section of the leaflet. The comments included a broadly even mix of those in favour of the development proposals and those opposed to them.

- 5.8 The feedback following the community, stakeholder and pre-application consultation exercise has been considered in the design iteration process and the final design and layout of the REC to ensure comments such as concerns over environmental effects including air quality and transport issues were taken account of.
- 5.9 The REC will bring a range of environmental and socio-economic benefits to the site and its surroundings as well as the local community.
- 5.10 The site landscaping proposals include planting 22 new trees together with new shrub and hedge planting along the southern and western boundaries of the Proposed Development resulting in a net gain in the tree resource within the Application Site.
- 5.11 The Proposed Development will provide in the region of 100 to 130 additional jobs in the construction sector during the construction phase and provision of 20 jobs during the operational phase. The jobs will include elementary jobs during both the operational and construction phases which responds to the type of jobs being sought by the unemployed in Tyburn Ward currently. The provision of a different range of jobs locally which may meet the needs of some local residents.

Appendix 1

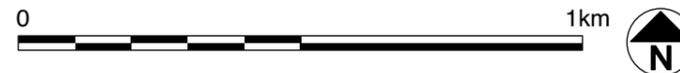
Proposed Location of Development



KEY
 Site Location

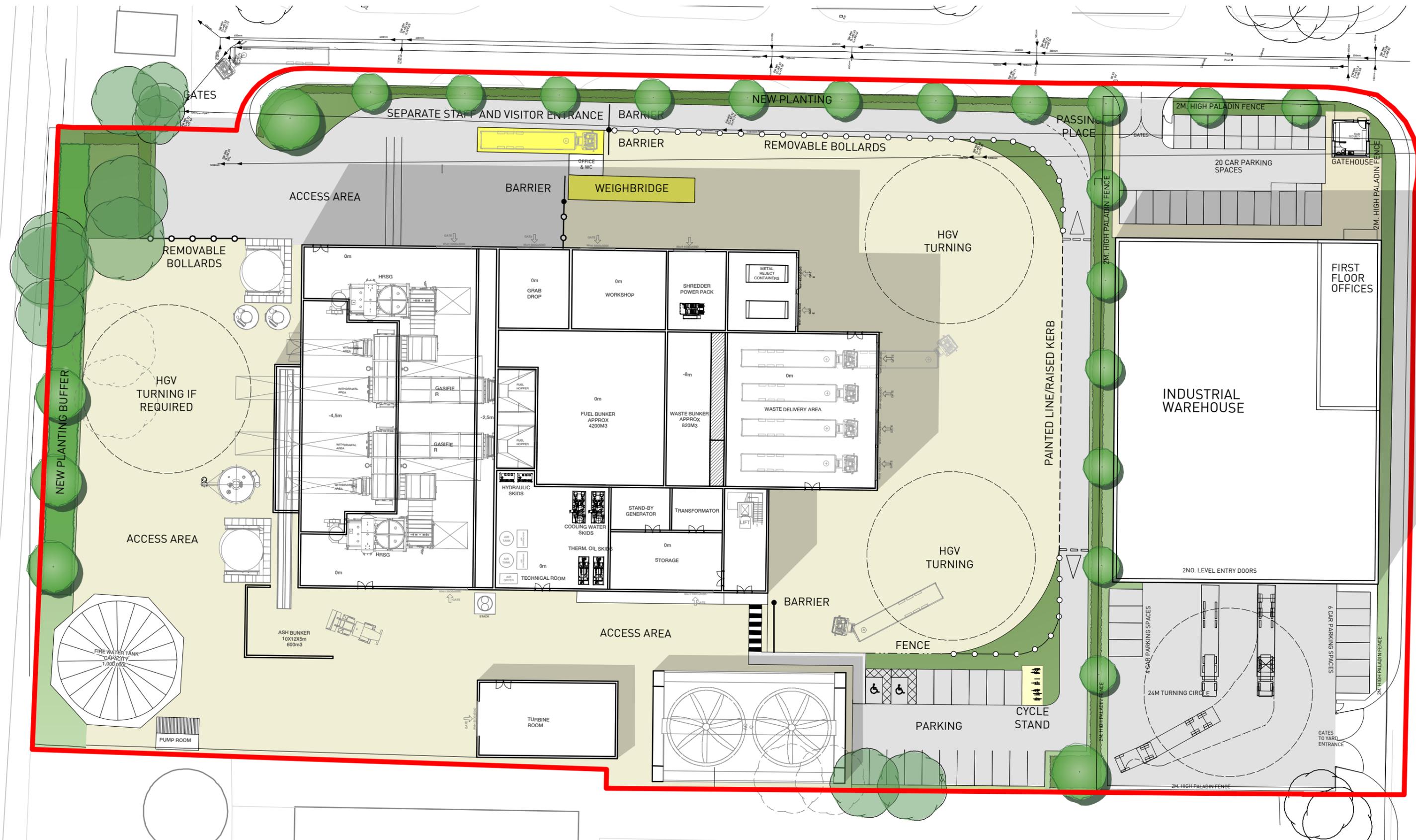
Site Context Plan

DRWGNo: **K.0168_01** REV:
 Date: 24/06/2015
 Scale: 1:12,500 @ A3



Appendix 2

Layout and Elevations



Proposed Site Plan

DRWGNo: **K.0168_06** REV: **M**

Date: 12/11/2015

Scale: 1:500 @ A3

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WEST ELEVATION

SOUTH ELEVATION



EAST ELEVATION

NORTH ELEVATION



Example Image of Aluminium Sotech Optima Shingles

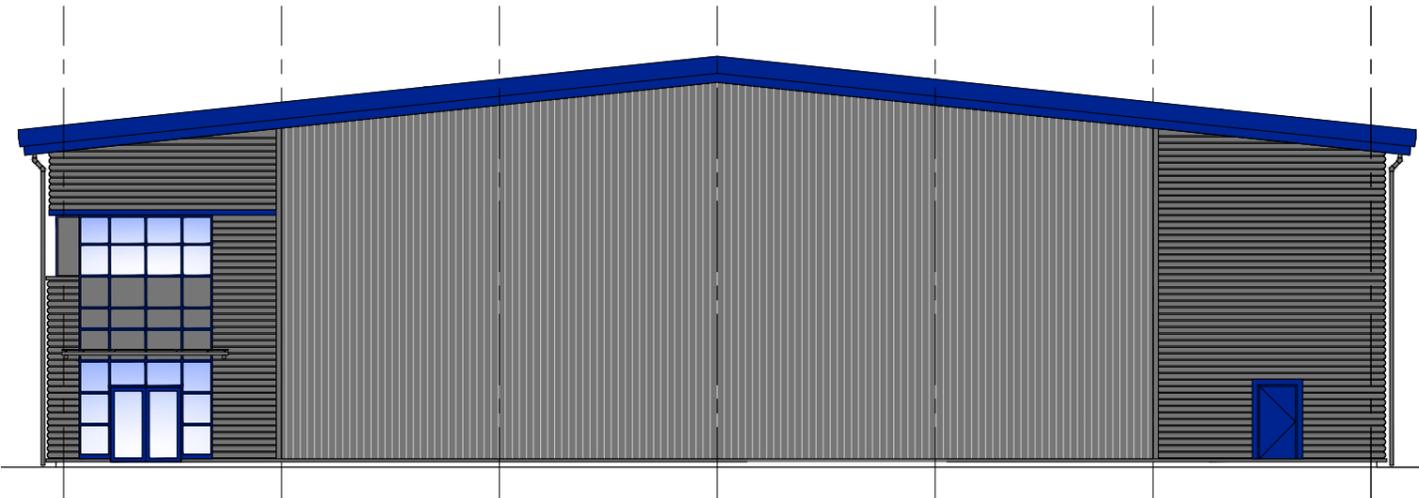
Example Image of Kingspan Architectural Wall Panels in White and Topaz

MATERIALS PALETTE

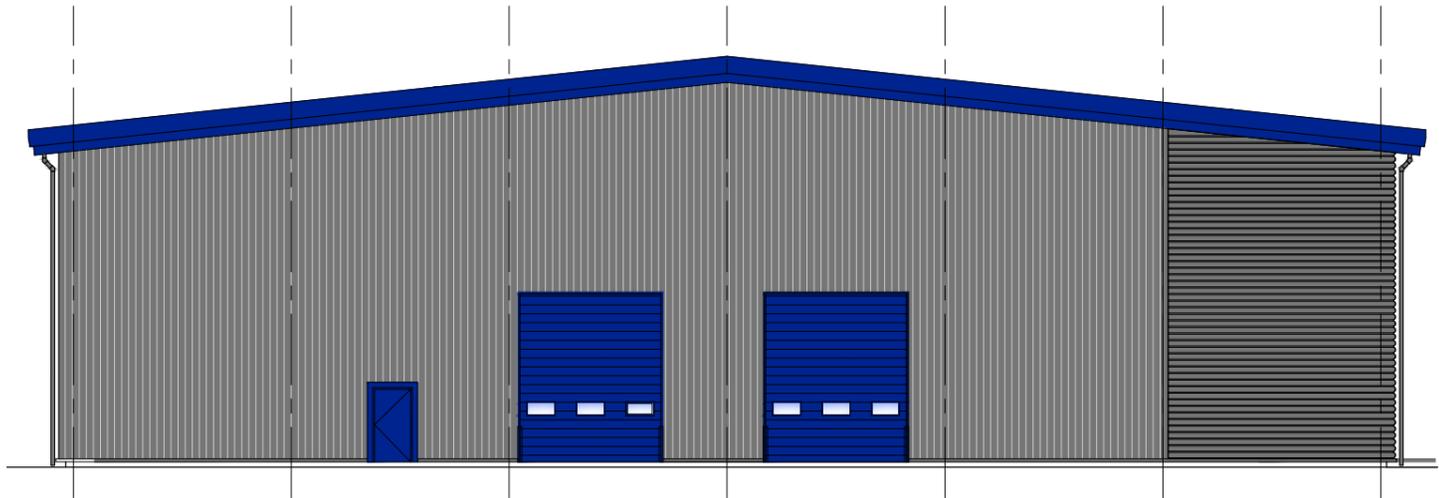
	Architectural Wall Panel: Colour White		Horizontal Metal Cladding Panel Ref: Colour Hamlet RAL 9002		Architectural Wall Panel: Colour Topaz
	Aluminium Sotech Optima Shingles		Horizontal Metal Cladding Panel Ref: Colour Pure Grey RAL 000 55 00		Blue Coated Metal

Elevations for the REC

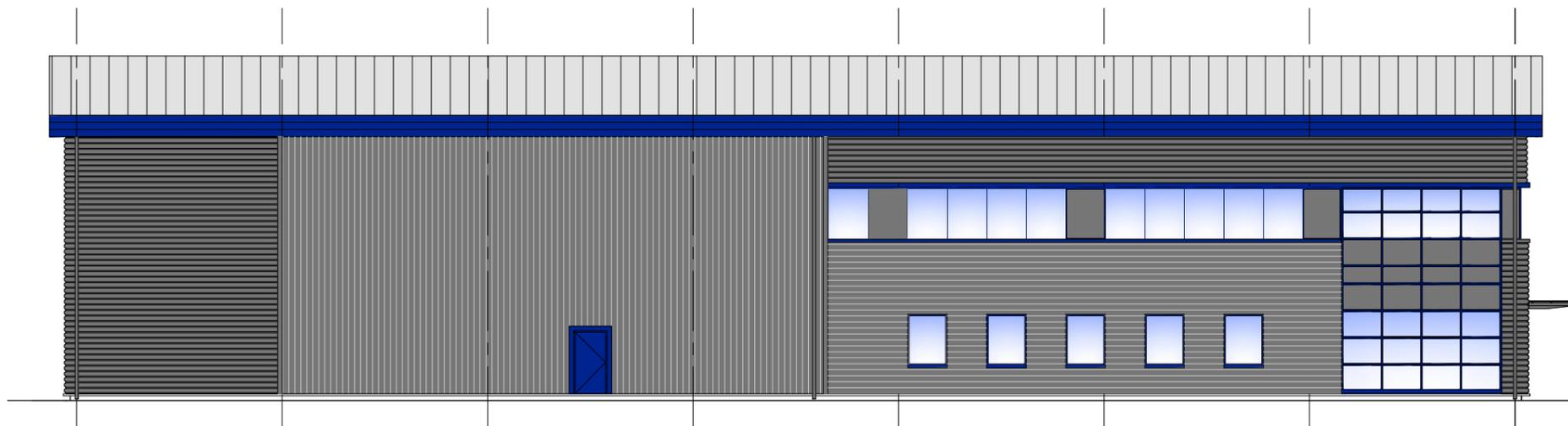
Date: 12/11/2015
 DWG No: **K:0168_05** REV: **F**
 Scale: 1:600 @ A3



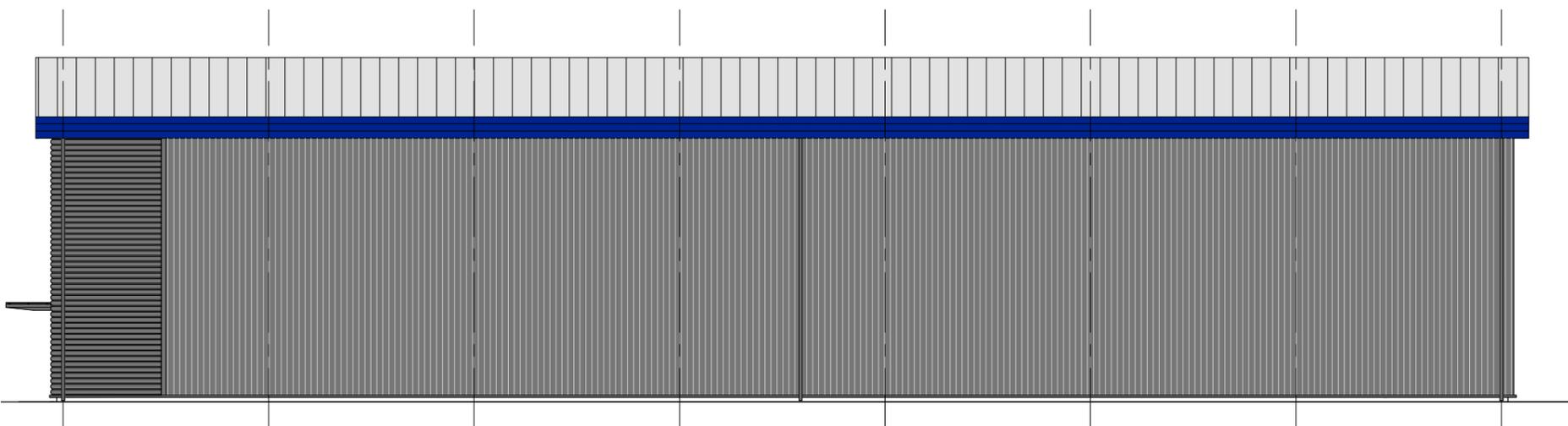
Front Elevation



Rear Elevation



Side Elevation on Dunlop Way



Side Elevation

Schedule of Materials

- Roof - HPS200 Ultra Prefinished Steel Built up Cladding, Colour - Goosewing Grey RAL 7038
- External Walls - Half round profiled steel cladding Low and High level Colour - HPS200 Merlin Grey RAL 180 40 05.
- Vertically spanning built up trapezoidal cladding generally. Colour - HPS200 PURE GREY RAL 000 55 00.
- Eaves Overhang & Fascia - Pre-formed Eaves Colour HPS200 Blue RAL 5002 or equivalent from a standard range.
- Flashing / Feature Band - Colour HPS200 Blue RAL 5002 or equivalent from a standard range.
- Flashing - Colour HPS200 Merlin Grey RAL 180 40 05
- Rain Water Pipe - Colour HPS200 Merlin Grey RAL 180 40 05
- Glazing - Polyester powder coated Aluminium double glazed window/door unit. Colour - Saragasso Blue RAL 5002
- Canopy - Cantilevered Steel & Glass canopy
- Loading Doors - Insulated electrically operated loading doors. Colour - Saragasso Blue RAL 5002
- Fire Exit Doors - Painted Steel door sets. Colour - Saragasso Blue RAL 5003



Elevations for the Industrial Warehouse & Offices 0168_19 REV: _ Sheet No: 1/2

Date: 18/11/2015
Scale: 1:200

Ⓔ A3

APPENDIX 3

Tyburn Mail Published Article

CALCULATE YOUR COST SAVINGS NOW! [Fuel Economy Calculator](#) 

Plans for green energy site could power local businesses: invite to exhibition at Castle Vale Stadium

Posted on [September 17, 2015](#) by [Tyburn Mail](#) | [6 Comments](#)

A renewable energy plant at the Fort could produce enough electricity and heat to power local businesses, if plans for the project at The Fort go ahead.

The energy company is inviting residents to come and see their plans and talk to their experts at an exhibition at Castle Vale Stadium’s function room **between 3pm-9pm on Thursday 24th September.**

Rolton Kilbride Ltd is currently preparing a planning application to Birmingham City Council to develop the centre at Fort Industrial Park, Castle Bromwich, on behalf of Legal & General Property (LGP).

Energy would be generated from non-recyclable waste and would provide power and heat at a lower rate to local commercial energy users, bringing down the cost of doing business in Birmingham. It would also offer a sustainable and predictable energy source, support the local economy, and create local jobs in the area.

The centre could potentially generate 8.6 megawatts gross of electricity – the equivalent of powering over 15,000 homes on a continual basis. The project is at an early stage but has the potential to create sustainable power solutions for commercial users across the local area.

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[Get ahead... a shower head, urges Severn Trent](#)

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6 RESPONSES TO “PLANS FOR GREEN ENERGY SITE COULD POWER LOCAL BUSINESSES: INVITE TO EXHIBITION AT CASTLE VALE STADIUM”

Anonymous | [September 23, 2015 at 1:32 pm](#) | [Reply](#)



Taken from the Northampton Chronicle

Engineers say they “will not go to war” with Northampton residents over power station plan

Energy from the station will power up to 50,000 homes

Energy from the station will power up to 50,000 homes

15:52Monday 01 December 2014

8

HAVE YOUR SAY

The company behind a power station proposed for land on St James Mill Road in Northampton have vowed it “will not go to war with residents.”

During an exclusive interview with The Chron today, Rolton Kilbride – an amalgamation of Rolton Group engineering company and Kilbride infrastructure developers – said it would only submit a planning application for a waste-to-energy station on the site if it had the full support of people from the town.

Engineer and chairman of Northamptonshire-based Rolton Group, Peter Rolton, said: “We are today beginning a six-month consultation process to share the facts about the station and gather feedback from residents. Only then will we begin putting together a formal planning application.

“I will not go to war with residents and, if after the consultation they still don’t want the power station to be built, it won’t happen.”

Mr Rolton, originally from Towcester, said that the station, which will collect waste from Northamptonshire households and then use a process of gasification to turn it into power and heat, will “decentralise energy” and help to “break down the monopoly of The Big Six.”

He explained that profits from the privately-owned station would be reinvested into the public pocket through a ‘community energy scheme’.

He said: “We will sell the power back at the normal wholesale price and there will be no private stakeholders. By recycling this material we are also cutting the council’s landfill bill in half.”

In response to concerns about the impact of the station on the environment, Mr Rolton said: “The process of gasification doesn’t use combustion so it will be releasing lower levels of carbon dioxide and monoxide, and other emissions are well below the national guidelines.

“Also, by producing enough energy to power 50,000 homes and heat 15,000 homes per year, many people will be turning off their boilers.”

Creating that amount of power will require 160,000 tonnes of material and only 30 per cent of waste put in black bin bags is usable – the rest is sent on to be recycled.

“We know people have been worried about the smell of rubbish being driven through streets and the effects on congestion,” said Mr Rolton, “but there is actually no reason to drive through Weedon Road at all, as we can use the access roads into the industrial estate.

“Also, as part of our commitment to Northamptonshire and through our work with Kilbride, we are looking into how we can put the nearby railway back into use so it can benefit everyone.”

Rolton Group are also working on a similar facility for Honda in South Marston in Swindon and the plan has been met with some positive feedback from the local authority and community, who petitioned fiercely against plans for a biomass plant in the area a month before.

The company have been working on the St James proposal for around a year and, if it is successful, it would take up to five years to be completed from January 2015. It would cost £100 million of private money to build the station, which includes a MRF recycling facility to sort through the collected waste material.

Rolton Kilbride would then be able to offer power and heat to residents in the town on a separate ‘Northampton tariff’.

“We would first target areas with the highest level of fuel poverty,” said Mr Rolton.

“All in all we aim to lower the cost of energy, while also delivering a public income.”

Mr Rolton will meet this afternoon with members of Northampton Borough Council and St James Residents Association to begin the consultation process.

Anonymous | [September 23, 2015 at 1:18 pm](#) | [Reply](#)



Do residents not see this is yet another health hazard. Castle Vale is surrounded by the M6 the canal, severn trent water sewage Jaguar, the waste site at the bottom of Castle Vale the electric pylons and the train track. This is not good for peoples health. I think before anything else is planned I feel it would be appropriate to not only look into the damage caused to health by the above places but also to publish the latest health stats for Castle Vale inclu diseases such as cancer etc. I really feel that residents are sometimes blinded to the risks of having all these places so near to where we live. Castle Vale had a high mortality rate years ago and part of the regeneration was to improve the health of the residents. So we absolutely must see evidence that there has been an improvement . We should also consider the above listed risks and research them. It is not fair to keep pushing things onto residents without them being able to make a well informed choice based on facts shown. Words are not enough no more. I think that the landlod has an obligation to residents to also have regular meetings face to face and not keep relying on tyburn mail or cvchas version of how they are doing. We will tell you how you are doing when we as residents get the chance to sit and talk in a meeting held by the housing for the residents. Not decided secracy without resident knowledge until after and without facts to back up both advantages and disadvantages. Too may things have and are happening on Castle Vale yet it's all done without our knowledge. Not good enough!

Andrew Needham | [September 22, 2015 at 10:15 am](#) | [Reply](#)



Thanks for your comments. The project is at pre-planning stage and we are therefore holding a public exhibition on 24th September where specialists will be on hand to answer all of your queries. We would welcome your attendance.

Kind regards,
Andrew Needham
Managing Director, Rolton Kilbride

anon | [September 21, 2015 at 10:07 am](#) | [Reply](#)



The heavy lorries that usually carry waste are very big, used to see them going to the Packington land fill site.
I believe this new renewable energy centre will be for the use of Solihull residents, take a look at their recycle tip by Stonebridge, it is always busy.
These large lorries will cause more traffic congestion along the Fort Parkway, even if they exit the Bromford Island this will make even more chaos.

June Freeth | [September 17, 2015 at 10:27 pm](#) | [Reply](#)



Worries include, where waste coming from the route it will take,
Where will waste be stored, (vermin).
And noise and pollution for those who live in the vicinity.
Wonder too. Is it a signed and sealed deal behind our backs as so much is lately

June Freeth | [September 17, 2015 at 10:23 pm](#) | [Reply](#)



Sounds to good to be true. Where wast coming from by what route
How is it stored (vermin).
Noise and pollution for those who live near Chester Road
I wonder if like Everthing Else lately it's signed sealed and going ahead

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APPENDIX 4

Copy of Public Consultation Leaflet

RENEWABLE ENERGY CENTRE FORT PARKWAY ENERGY CASTLE BROMWICH

Rolton Kilbride is proposing to construct a Renewable Energy Centre (REC) to generate power and heat at a lower cost for local commercial energy users. This will:

- Offer energy security for local businesses
- The community as a whole will benefit from the successes of local employers and the growth of the local economy
- Create technical jobs for the local area
- Green benefits for the local community, with effective use of resources and a lowering of the carbon footprint.



Join us at the public exhibition, 24th September
3-9pm, Castle Vale Stadium

We Value Your Opinion

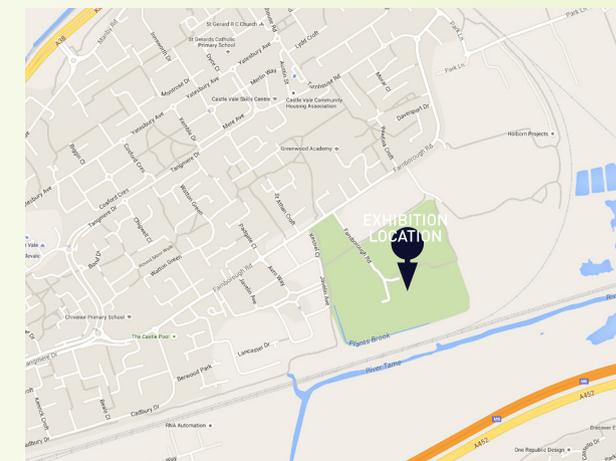
Please join us for the public exhibition to be held on Thursday 24th September any time between 3pm and 9pm at Castle Vale Stadium function room:

www.castlevallestadium.co.uk

The exhibition is an informal drop in event where local people and the wider community can find out more detail about the proposals with the opportunity to meet and discuss the scheme with technical consultants.

Further information and frequently asked questions about Fort Parkway Energy is provided on the website:

www.fortparkwayenergy.co.uk



The Planning Process

The planning application is being coordinated by Pegasus Group on behalf of Rolton Kilbride.

An Environmental Impact Assessment (EIA) is being undertaken for the proposed development. A Scoping Report has been submitted to Birmingham City Council to identify any likely significant environmental effects which will need to be assessed in detail and reported within the Environmental Statement (ES) which will accompany the planning application. Detailed assessments within the ES will include the following:

- Townscape & Visual
- Air Quality
- Traffic & Transportation
- Hydrogeology & Ground Conditions
- Hydrology and Flood Risk
- Noise & Vibration
- Ecology & Nature Conservation
- Archaeology & Cultural Heritage
- Socio Economics



East Elevation (illustrative)

North Elevation (illustrative)

Prepared by Pegasus Graphic Design K.0168

Business Reply Plus
Licence Number
RRYE-KZHJ-GLZC



Pegasus Planning Group
Pegasus House
Querns Business Centre
Whitworth Road
Cirencester
GL7 1RT



APPENDIX 5

Copy of Completed Public Consultation Feedback Forms

Fort Parkway Energy Public Exhibition



- Rolton Kilbride is undertaking public consultation in respect of the above development, prior to the preparation and submission of an application for planning permission.
- The consultation process seeks the views of interested parties on the proposals to assist in the preparation of the planning application.
- After looking at the Site Context Plan, Layout Plan and Display Boards and talking to our team, you can use this form to let us have your views.

1. Have you found the event informative in answering your questions about the project?

Yes

No

2. Are you concerned about climate change?

Yes

No

3. Do you support the Government's policy to have renewable energy targets?

Yes

No

4. Do you support the idea of producing energy using non recyclable waste that would otherwise go to landfill?

Yes

No

5. On a scale of 1 to 5, how supportive are you of the proposals for the Renewable Energy Centre on the site?

Least Supportive	1	2	3	4	5	Most Supportive
					<input checked="" type="checkbox"/>	

Please expand on your reasons for the grading below.

REDUCTION OF LAND-FILL WASTE - BETTER TO PRODUCE ENERGY

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

ADDITIONAL TRAFFIC CONGESTION

7. Please use this space for any other comments or suggestions you may wish to make.

8. Please tick the following relevant group:

Gender:

Male

Female

Age:

Under 18

18-35

36-55

56-70

Over 70

Prefer not to say

Your location to the site:

Within 5 minutes walk

5-10 minutes walk

A car journey

Prefer not to say

Fort Parkway Energy Public Exhibition



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Yes No

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Least Supportive	1	2	3	4	5	Most Supportive
					<input checked="" type="checkbox"/>	

Please expand on your reasons for the grading below.

After having more information on the Centre my mind has been put at ease.

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

.....

7. Please use this space for any other comments or suggestions you may wish to make.

.....

8. Please tick the following relevant group:

Gender: Male Female

Age: Under 18 18-35 36-55
 56-70 Over 70 Prefer not to say

Your location to the site: Within 5 minutes walk 5-10 minutes walk
 A car journey Prefer not to say

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5. On a scale of 1 to 5, how supportive are you of the proposals for the Renewable Energy Centre on the site?

Least Supportive	1	2	3	4	5 <input checked="" type="checkbox"/>	Most Supportive
------------------	---	---	---	---	---------------------------------------	-----------------

Please expand on your reasons for the grading below.

the need for the country to be envio friendly and to stop using land fill and to recover all available energy from any source, in a safe and envio friendly manner

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

None

7. Please use this space for any other comments or suggestions you may wish to make.

None

8. Please tick the following relevant group:

Gender: Male Female
 Age: Under 18 18-35 36-55
 56-70 Over 70 Prefer not to say
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 A car journey Prefer not to say

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Yes No

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Least Supportive	1	2	3	4	5	Most Supportive
------------------	---	---	---	---	---	-----------------

Please expand on your reasons for the grading below.

..... MORE INFO ON PROBLEMS AT
 USE OF WRIGHT SITE, WANT TO TALK TO FAMILY MEMBERS.

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

..... NONE

7. Please use this space for any other comments or suggestions you may wish to make.

.....

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Yes No

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Least Supportive	1	2	3	4	5	Most Supportive
				✓		

Please expand on your reasons for the grading below.

DOES LOOK LIKE A GOOD SCHEME BUT WORRY OF
WRITTEN BOOKLET THAT STATED COULD BE USED FOR RESIDUAL
COMMERCIAL AND INDUSTRIAL WASTE AND POTENTIAL MUNICIPAL SOLID
WASTE. ALSO SOME CONCERN ABOUT THE HEIGHT OF THE CHIMNEY
SPACE NO HEIGHT MENTIONED PLANNERS CAN ALWAYS CHANGE THEIR MIND

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

CONCERNED THAT THERE COULD BE PROBLEMS WITH TRAFFIC HOLD UPS
AT BROMFORD ISLAND AND SPITFIRE ISLAND AT PEAK TIMES

7. Please use this space for any other comments or suggestions you may wish to make.

8. Please tick the following relevant group:

Gender: Male Female

Age: Under 18 18-35 36-55

56-70 Over 70 Prefer not to say

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Fort Parkway Energy Public Exhibition



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Yes No

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Least Supportive	1	2	3	4	5	Most Supportive
				<input checked="" type="checkbox"/>		

Please expand on your reasons for the grading below.

.....

.....

.....

.....

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Yes No

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Least Supportive	1	2	3	4	5	Most Supportive
			✓			

Please expand on your reasons for the grading below.

I agree with the principal but would have liked it better if it had been in a more rural setting

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

Make sure residents at the Chester Road/Spittle Island are contacted & fully up to speed with what is going on

7. Please use this space for any other comments or suggestions you may wish to make.

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56-70 Over 70 Prefer not to say

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Least Supportive	1	2	3	4	5	Most Supportive
			✓			

Please expand on your reasons for the grading below.

The industries which are already here are being added to by additional buildings all the time

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

.....

.....

7. Please use this space for any other comments or suggestions you may wish to make.

.....

.....

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Bus

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Least Supportive	1	2	3	4	5	Most Supportive
		✓				

Please expand on your reasons for the grading below.

Surrounded on all sides by industrial premises.
Feel hemmed in.

6. Are there any additional facts about the site and local area that we should be aware of in further developing our proposals?

.....

.....

7. Please use this space for any other comments or suggestions you may wish to make.

If planning drafted, hope the building will be green or blue so at least blends in instead of being 'in your face' like the IAC and the Park Lane developments.

8. Please tick the following relevant group:

Gender: Male Female

Age: Under 18 18-35 36-55

56-70 Over 70 Prefer not to say

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Bus