



Application for Planning Permission.
Town and Country Planning Act 1990

Publication of applications on planning authority websites.

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

1. Site Address

Number

Suffix

Property name

Address line 1

Address line 2

Address line 3

Town/city

Postcode

Description of site location must be completed if postcode is not known:

Easting (x)

Northing (y)

Description

2. Applicant Details

Title

First name

Surname

Company name

Address line 1

Address line 2

Address line 3

Town/city

Country

2. Applicant Details

Postcode	S70 2DR
Primary number	
Secondary number	
Fax number	
Email address	

Are you an agent acting on behalf of the applicant?

Yes No

3. Agent Details

Title	Mrs
First name	Kelly
Surname	Davey
Company name	Ameresco Ltd.
Address line 1	11-13 Crosswall
Address line 2	11-13 Crosswall
Address line 3	
Town/city	London
Country	United Kingdom
Postcode	EC3N 2JY
Primary number	
Secondary number	
Fax number	
Email	

4. Site Area

What is the measurement of the site area?
(numeric characters only).

610.00

Unit

sq.metres

5. Description of the Proposal

Please describe details of the proposed development or works including any change of use.

If you are applying for Technical Details Consent on a site that has been granted Permission In Principle, please include the relevant details in the description below.

A new containerised 190kW_e Combined Heat and Power Engine (CHP) is to be installed alongside the existing Metrodome Leisure Complex in Partnership with Barnsley Council in an effort to introduce energy saving measures and improving the efficiency of energy delivery to the patrons making use of the Leisure Centre. The CHP is to help replace the current heat demand provided from ageing coal-fired boilers. Rest of the heat demand will be satisfied by new gas fired boilers located inside the boiler room of the Leisure Complex. The CHP engine is to be completely housed within an acoustic container to achieve 75dB_a at 1m. The container is 9m x 3m x 4m (LxWxH) in size. It will be located in an external service area adjacent to the existing boiler room on a specifically designed concrete plinth. The CHP container will be locked at all times with access only granted by the Council/Ameresco with prior approval. Four 15m emissions flues (one for the CHP and three for the boilers) are to replace the current three 30m boiler flues which will be removed. The new flues will be placed beside the location of the existing flues. This will in turn reduce the visual impact of the plant on the surrounding areas. The container will be painted grey.

5. Description of the Proposal

Has the work or change of use already started?

Yes No

6. Existing Use

Please describe the current use of the site

The site is currently used to act as a service area for trucks to deliver coal to storage bunkers for the coal-fired boilers. The CHP is intended to replace these boilers and therefore the Leisure Centre will no longer require coal to be delivered.

Is the site currently vacant?

Yes No

Does the proposal involve any of the following? If Yes, you will need to submit an appropriate contamination assessment with your application.

Land which is known to be contaminated

Yes No

Land where contamination is suspected for all or part of the site

Yes No

A proposed use that would be particularly vulnerable to the presence of contamination

Yes No

7. Materials

Does the proposed development require any materials to be used?

Yes No

Please provide a description of existing and proposed materials and finishes to be used (including type, colour and name for each material):

Other type of material (e.g. guttering) Concrete Plinth

Description of existing materials and finishes (optional):

Tarmac/Paved area

Description of proposed materials and finishes:

Concrete plinth for CHP, 10 x 4 x 0.25m (L x W x H)

Walls

Description of existing materials and finishes (optional):

N/A

Description of proposed materials and finishes:

An acoustic steel container which is coloured grey with inlet and outlet ductwork mounted on the roof.

Roof

Description of existing materials and finishes (optional):

N/A as existing flue structure will be removed

Description of proposed materials and finishes:

The flue structure will be a Vierendeel type design that is 15m high, self supporting and ground mounted. Made from grade S275/355 carbon steel SHS or CHS.

It will be rectangular from plan view with the four main legs at 1450mm x 1250mm centres.

External surfaces of the mast shall be blast cleaned to SA2.5 and treated with system D6 (or equivalent) comprising Epigrip C400V3 Epoxy Primer/ Buildcoat at 200 microns (nom') dft followed by C750V2 Special Finish at 75 microns (nom') dft to a standard blue colour to match existing.

Boundary treatments (e.g. fences, walls)

Description of existing materials and finishes (optional):

NA

Description of proposed materials and finishes:

6 foot palisade security fencing

7. Materials

Are you supplying additional information on submitted plans, drawings or a design and access statement? Yes No

If Yes, please state references for the plans, drawings and/or design and access statement

2019-761-ME-DRW-002 - Proposed CHP Layout

8. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicular access proposed to or from the public highway? Yes No

Is a new or altered pedestrian access proposed to or from the public highway? Yes No

Are there any new public roads to be provided within the site? Yes No

Are there any new public rights of way to be provided within or adjacent to the site? Yes No

Do the proposals require any diversions/extinguishments and/or creation of rights of way? Yes No

9. Vehicle Parking

Is vehicle parking relevant to this proposal? Yes No

10. Trees and Hedges

Are there trees or hedges on the proposed development site? Yes No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character? Yes No

If Yes to either or both of the above, you may need to provide a full tree survey, at the discretion of your local planning authority. If a tree survey is required, this and the accompanying plan should be submitted alongside your application. Your local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to design, demolition and construction - Recommendations'.

11. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.) Yes No

If Yes, you will need to submit a Flood Risk Assessment to consider the risk to the proposed site.

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)? Yes No

Will the proposal increase the flood risk elsewhere? Yes No

How will surface water be disposed of?

Sustainable drainage system

Existing water course

Soakaway

Main sewer

Pond/lake

12. Biodiversity and Geological Conservation

Is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

12. Biodiversity and Geological Conservation

To assist in answering this question correctly, please refer to the help text which provides guidance on determining if any important biodiversity or geological conservation features may be present or nearby; and whether they are likely to be affected by the proposals.

a) Protected and priority species:

- Yes, on the development site
 Yes, on land adjacent to or near the proposed development
 No

b) Designated sites, important habitats or other biodiversity features:

- Yes, on the development site
 Yes, on land adjacent to or near the proposed development
 No

c) Features of geological conservation importance:

- Yes, on the development site
 Yes, on land adjacent to or near the proposed development
 No

13. Foul Sewage

Please state how foul sewage is to be disposed of:

- Mains Sewer
 Septic Tank
 Package Treatment plant
 Cess Pit
 Other
 Unknown

Are you proposing to connect to the existing drainage system?

- Yes No Unknown

14. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste?

- Yes No

If Yes, please provide details:

During installation and removal works, waste shall be collected via a skip adjacent to the works in the service yard.

Have arrangements been made for the separate storage and collection of recyclable waste?

- Yes No

15. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or trade waste?

- Yes No

16. Residential/Dwelling Units

Due to changes in the information requirements for this question that are not currently available on the system, if you need to supply details of Residential/Dwelling Units for your application please follow these steps:

1. Answer 'No' to the question below;
2. Download and complete this supplementary information template (PDF);
3. Upload it as a supporting document on this application, using the 'Supplementary information template' document type.

This will provide the local authority with the required information to validate and determine your application.

Does your proposal include the gain, loss or change of use of residential units?

- Yes No

17. All Types of Development: Non-Residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace?

- Yes No

18. Employment

Will the proposed development require the employment of any staff?

Yes No

19. Hours of Opening

Are Hours of Opening relevant to this proposal?

Yes No

20. Industrial or Commercial Processes and Machinery

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

1. Create new concrete plinth to the CHP
2. New gas connection including standard GRP housing containing meter and regulator installed
3. New flue stack with CHP silencers and flue connections
4. Delivery and unloading packaged containerised gas fired reciprocating engine with air cooled radiators and auxiliaries
5. Connection of mechanical and electrical services
6. Removal of existing flues and support structure
7. Install Palisade security fencing

Is the proposal for a waste management development?

Yes No

If this is a landfill application you will need to provide further information before your application can be determined. Your waste planning authority should make it clear what information it requires on its website

21. Hazardous Substances

Does the proposal involve the use or storage of any hazardous substances?

Yes No

22. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

Yes No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact?

- The agent
 The applicant
 Other person

23. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

Yes No

If Yes, please complete the following information about the advice you were given (this will help the authority to deal with this application more efficiently):

Officer name:

Title

First name

Surname

Reference

Date (Must be pre-application submission)

Details of the pre-application advice received

It was advised by the local planning authority that a full planning application be submitted.

24. Authority Employee/Member

With respect to the Authority, is the applicant and/or agent one of the following:

- (a) a member of staff
- (b) an elected member
- (c) related to a member of staff
- (d) related to an elected member

It is an important principle of decision-making that the process is open and transparent.

Yes No

For the purposes of this question, "related to" means related, by birth or otherwise, closely enough that a fair-minded and informed observer, having considered the facts, would conclude that there was bias on the part of the decision-maker in the Local Planning Authority.

Do any of the above statements apply?

25. Ownership Certificates and Agricultural Land Declaration

CERTIFICATE OF OWNERSHIP - CERTIFICATE A - Town and Country Planning (Development Management Procedure) (England) Order 2015 Certificate under Article 14

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/the applicant was the owner* of any part of the land or building to which the application relates, and that none of the land to which the application relates is, or is part of, an agricultural holding**

* 'owner' is a person with a freehold interest or leasehold interest with at least 7 years left to run. ** 'agricultural holding' has the meaning given by reference to the definition of 'agricultural tenant' in section 65(8) of the Act.

NOTE: You should sign Certificate B, C or D, as appropriate, if you are the sole owner of the land or building to which the application relates but the land is, or is part of, an agricultural holding.

Person role

- The applicant
 The agent

Title

First name

Surname

Declaration date (DD/MM/YYYY)

Declaration made

26. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information. I/we confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the person(s) giving them.

Date (cannot be pre-application)