

Wrexham County Borough Council
Environment and Planning Department
Guildhall
Wrexham
LL11 1AY

Date: 19 October 2018
Our ref: 42227/01/MW/MW1/16638429v2
Your ref: PP-07362935

Dear Sir/Madam

Application for Full Planning Permission at land to the north of Oak Road, Wrexham Industrial Estate, Wrexham

On behalf of our client, Conrad Energy (Developments) Limited, Lichfields is pleased to submit this application for full planning permission for the following development being sought at land to the north of Oak Road, Wrexham Industrial Estate, Wrexham:

“The construction of a Flexible Power Generation Plant up to 9.9MW with associated works and infrastructure”

The flexible power generation plant is an essential facility in the provision of a secure and sustainable energy supply, designed to generate electricity at short notice to fill an ‘energy gap’ within the local electricity network. Energy generation is at the 11kV distribution level typically during the weekday hours of 4-7 pm when the network in the UK is under the most pressure.

Peaking Power is an emerging sector but one which has great potential to assist National Grid to balance the UK’s power network. Government recognises the importance of these types of energy power plants in providing reliable electricity supplies that can be operated flexibly to meet changes in supply and demand. These are seen as playing an integral role in supporting the UK’s energy mix and the transition to a low carbon economy, and as the ‘last line of defence’ in preventing serious fluctuations and blackouts.

Conrad Energy aims to be one of the biggest participants in this sector in the UK by being a prime mover in this market and securing land, storage assets and frequency response service contracts with National Grid.

Submission Documents

The application is accompanied by the following documents:

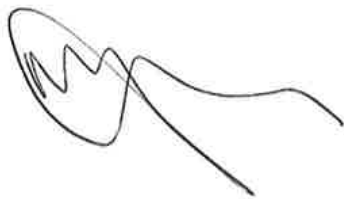
- 1 Planning, Design and Access Statement
- 2 Completed Application Form and Certificate
- 3 Dispersion Modelling Assessment
- 4 Noise Impact Assessment

- 5 Ecological Assessment
- 6 Drawings package, including:
 - i Site Location Plan
 - ii Existing Site Plan
 - iii Proposed Site Plan
 - iv Technical Drawings showing proposed plant and structures

This application has been submitted online via the Planning Portal (ref. PP-07362935). The requisite planning application fee of £1,540.00 is being paid via BACS. A CD containing all of the above submission documents has been sent via separate cover by post.

We trust that the enclosed information is sufficient to validate the application and we look forward to receiving confirmation of this in due course. In the meantime, please contact me if you require any additional information.

Yours faithfully



Melissa Wilson
Senior Planner

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James Ayres – Conrad Energy