

261 Alexandra Park Road

Planning Application for the installation of a 12Kv Air Source Pump

Introduction

The Application is for the installation of an Air Source Pump following application number HGY/2021/0448.

Site Context

The Property It benefits from fairly long garden that drops towards the end.

Design

Context

The government announced a ban on the installation of Gas boiler in new properties 2025 aiming at phasing out gas boilers in 2035.

The client is overtaking a basement extension and refurbishment of the house and intends to prepare the house to the oncoming economic and environmental challenges in the supply of Gas and CO2 emissions.

Foot Print

Due to its size and noise impact, it is chosen to install the air source at the rear garden with sufficient distance to minimize any noise that may affect the neighbouring properties.

No special ways of access are necessary or planned, the foot print of the unit requires only a small concrete pad and won't affect the permeability of the soil.

Conclusion

We believe the goals and solutions proposed are not only unavoidable as the best option it what falls to the provision of hot water and heating to a contemporary house.