

Jordan Wang

22 June 2021
Our Ref: 8776

Dear Jordan,

Domestic Energy Statement – 53 Silverdale Gardens, Hayes, UB3 3LN

I refer to your email regarding the Domestic Energy Statement required to support the planning application for the development at the above site.

I understand that proposals are for a dormer extension to create 1 new dwelling.

Below I provide our fee proposal, along with an overview of the assessments and our proposed scope of works.

Fee Proposal

Domestic Energy Statement Fee -

SAP 10 Document if required -

Only required if using electrical heating or has been specified by the Local Planning Authority

Energy Statement

The Hillingdon Local Planning Authority has indicated that an Energy Statement should be submitted in support of the planning application. The statement must demonstrate a 19% target reduction of final energy demand to be met through on-site renewable technologies.

The basis of the Energy Statement is a design SAP calculation; SAP is the Government's approved methodology for assessing the energy rating of dwellings. The baseline SAP calculation will take into account the proposed building fabric, heating systems, ventilation, and lighting.

Subsequently, in order to ascertain the best ways forward in terms of meeting the required 19% reduction, renewable technologies must be considered. Given the wide range of renewable technologies available, we will assess a number of different technologies through the SAP calculation and justify within the report which would be the most feasible for the site (recognising site constraints, cost implications etc.).

North

t: 0151 933 0328

e: north@baseenergy.co.uk

44 Canal Street, Bootle
Liverpool, L20 8QU

South

t: 020 3286 2016

e: south@baseenergy.co.uk

117 Knyvett House, Watermans Business Park,
The Causeway, Staines-upon-Thames, TW18 3BA

Base Energy Services Limited.
Registered Office: North Address
Registered in England 6649700.
Vat Registration No. GB 100 1263 94