

# **Full Planning Application Design and Access Statement**

Streatham Ice and Leisure Centre  
390 Streatham High Road  
London SW16 1HX

*“Proposed Air Source Heat Pump  
Plant Integration to Existing  
Leisure Centre and Proposed PV units to  
existing roof”*

MICHAEL HUSTON



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HUB408

**Project Introduction and Use:**

Hub Architecture Ltd has been appointed by Cenergist Ltd and Lambeth Council to operate as agent to deliver the planning approval and detailed design for the installation of 2no proposed air source heat pumps on an existing roof and PV units to the existing leisure centre roof.

The project is to be delivered to improve long term energy viability and sustainability.

A flood risk assessment is not required for this submission.

A CMRA is not required for this development.

**Amount of Development:**

Install 2no. WinPOWER ECO THAEQU 4450 P1 347 kW air source heat pumps with acoustic shell and silencers to the roof of the ASHP unit.

Install 831no PV panels to the existing roof.

**Layout of Development:**

Location is to the main roofs of the centre and the ASHP is to the East roof, over the main entrance.

**Scale of Development:**

The site area is 555m<sup>2</sup> including the access to the public highway.

2no. WinPOWER ECO THAEQU 4450 P1 347 kW air source heat pumps with acoustic shell and silencers to the roof of the ASHP unit.

831no PV panels to the existing roof.

**Landscaping the Development:**

There are no landscaping implications for the proposal.

Existing boundaries are unaffected by the proposed development.

**Appearance of the Development:**

The proposed works will be constructed from the following materials palette:

2no ASHPs – acoustic shell is silver grey powder coated finish RAL 7001

PV panels to be aluminium frames with blue crystalline PV surfaces.

**Access to the Development:**

Vehicular – Access to the proposed development is from public highway and is via an existing entrance accessing the site through a parking area.

Pedestrian - Access to the proposed development is from public highway.

Vehicular turning provision is designed into the site layout to enable vehicular egress from the site in a forward direction via a private road within the site boundary.

There are no access issues pertinent to this submission.