

Camden Solar Showcase

Wednesday 2nd September 2026



Camden
Climate
Fund

Camden
Climate Alliance



Agenda

7.00pm Welcome and Introductions

Syed Ahmed, Community Energy London

7.10pm Presentations & talks

- WAC Arts Solar PV Case study
Luigi Locorotondo & Piotr Wijas, WAC Arts
Himit Singh, Carbon3
- Solar Panels and Heritage
Adam Dyer, Camden Council
- Hopkinson's Place Retrofit
Ned Collier, Think&Do

7.45pm Q+A with speakers

8pm Networking and Information Stalls

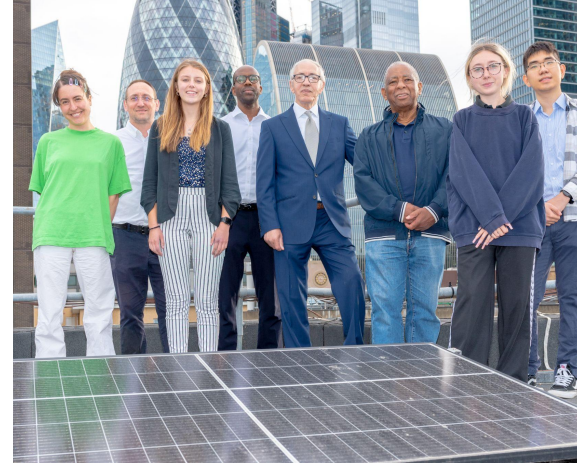
8.45pm Event Close



Camden Solar Showcase

Syed Ahmed
CEO

September 2026



Our Member Groups



Community Energy action in London

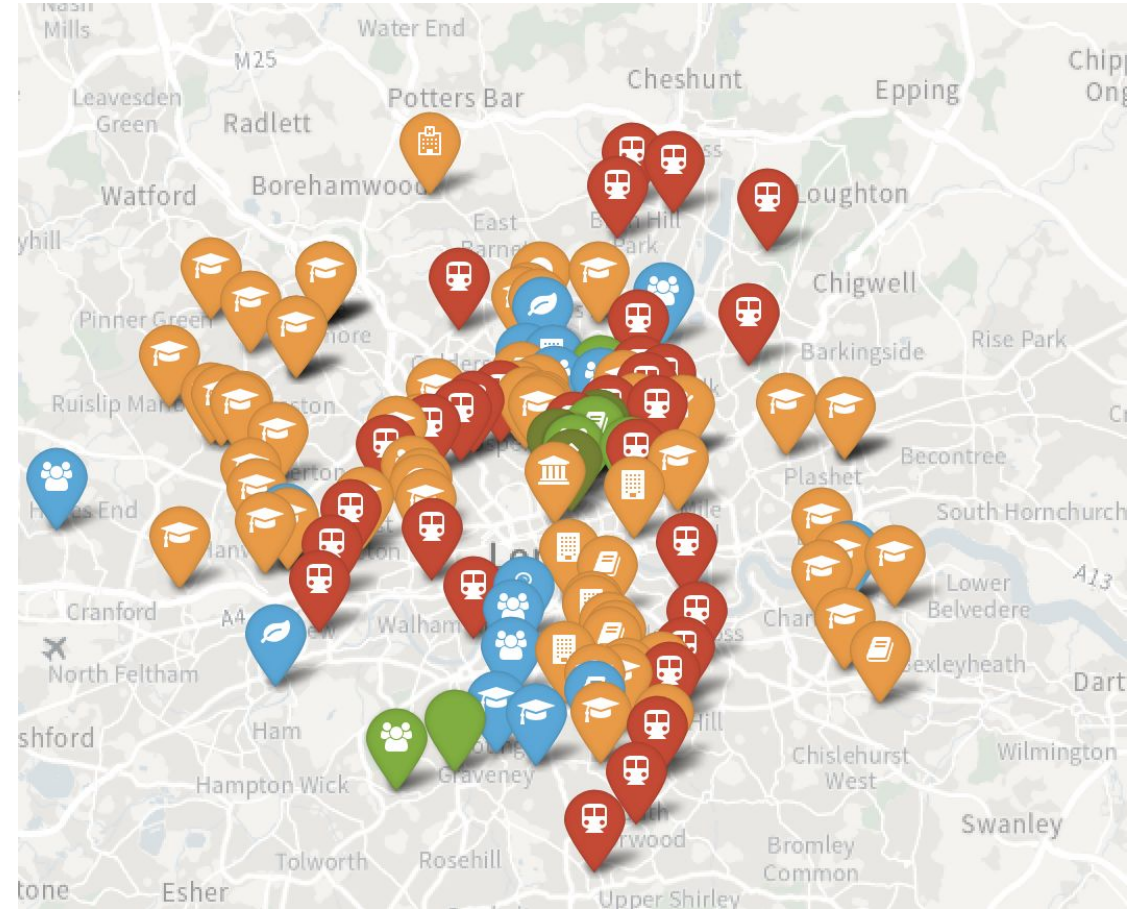
Over 300 community energy projects current operating in London

Mix of solar PV, LEDs, community building insulation projects, BEMS, ASHP installations...

... but also energy cafes and other energy advice/fuel poverty support networks
CEL has 40 members: 15 or so active groups developing multiple projects

Remaining groups have ambition to develop projects - or operating a single project (eg a PV installation on a community building)

CEL project maps on communityenergy.london indicates groups and their projects



Crossroads Women's Centre

Solar

October 2020



Talacre Community Sports Centre

Solar

July 2023



Parliament Hill School

Solar

September 2024



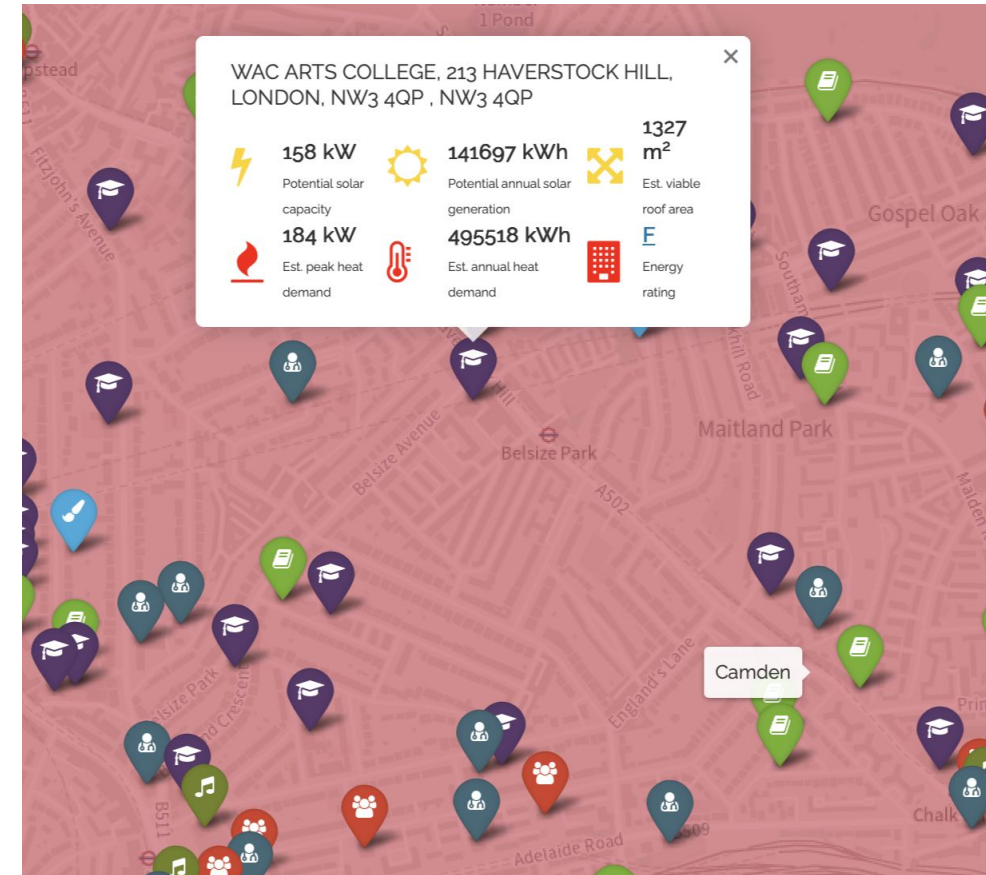
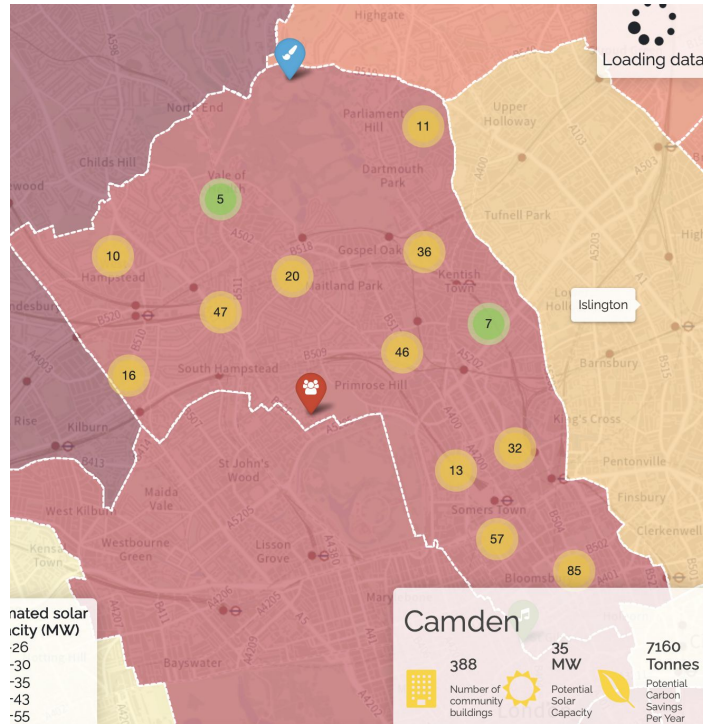
Community energy potential

Working with GLA data team CEL have identified **c. 20,000 community buildings in London**

Of these c. 12,000 of sufficient size to develop a PV project = 1GW solar

CEL's target for 1,000 community energy projects across the city by 2030

30 projects in every borough



MAYOR OF LONDON

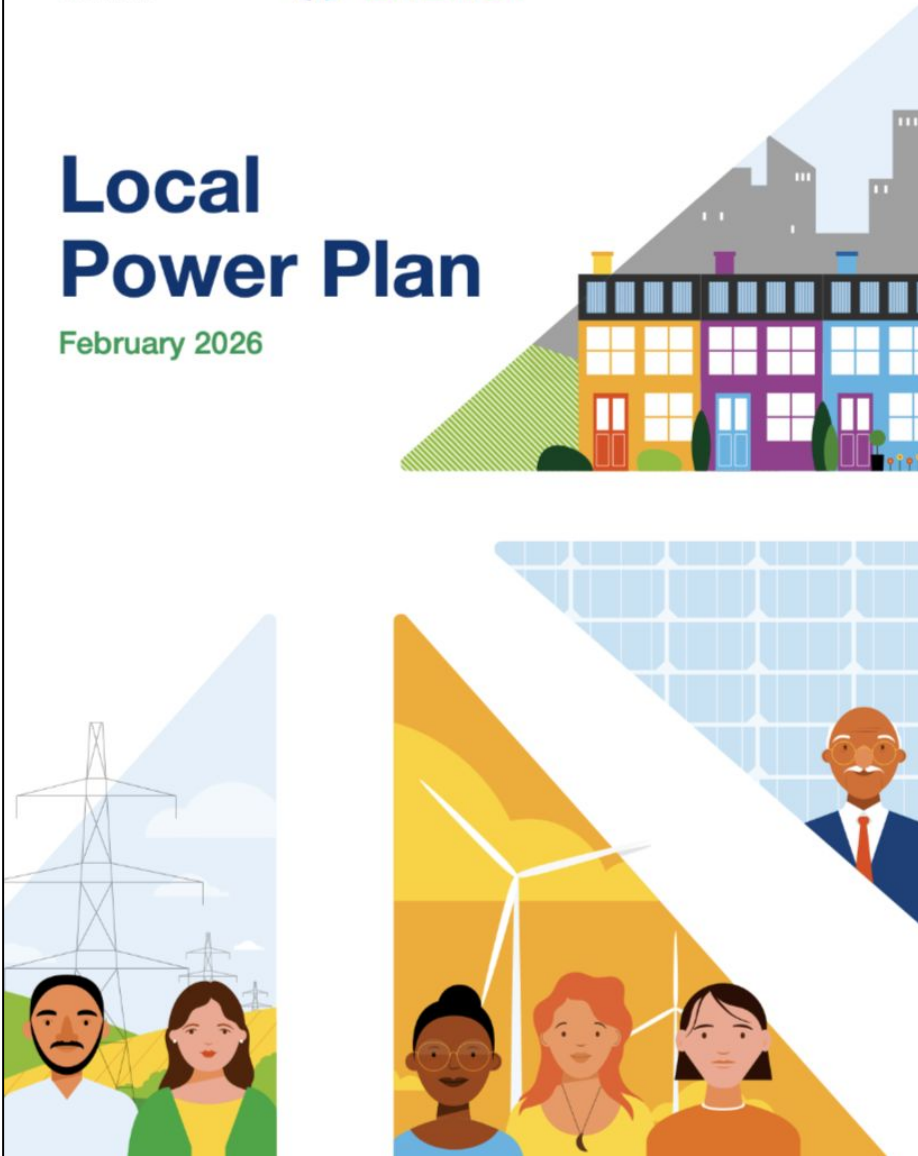
Power in your hands.



Up to £1.3 million funding available for
community-led clean energy projects
across the city.

Local Power Plan

February 2026



Our vision is:

By 2030, every community in the UK will have the opportunity to own a local energy project.

1. Giving power back to communities
2. Cutting bills and transforming communities
3. Creating local jobs
4. Strengthening energy security

Through up to £1bn investment in a combination of grants, loans, advice, expert help and more, this plan will accelerate the build out of clean power in communities across the country.



Wac Arts

Luigi Locorotondo
Head of Property Management

Piotr Wijas
Building Manager



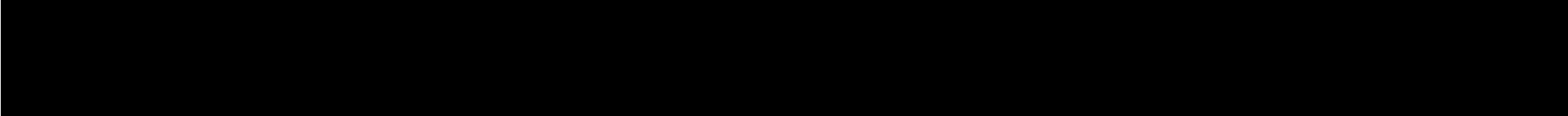
Himit Singh
Carbon3

Solar Panels and Heritage

2 September 2026



Adam Dyer,
Conservation Team Manager
Planning



Camden Context

Case studies

Do I need Permission in Conservation Areas

Listed Buildings

What funding is available?

Listed Buildings

“the local planning authority or the Secretary of State shall have special regard to the desirability of **preserving the building** or its setting or any features of **special architectural or historic interest** which it possesses.”

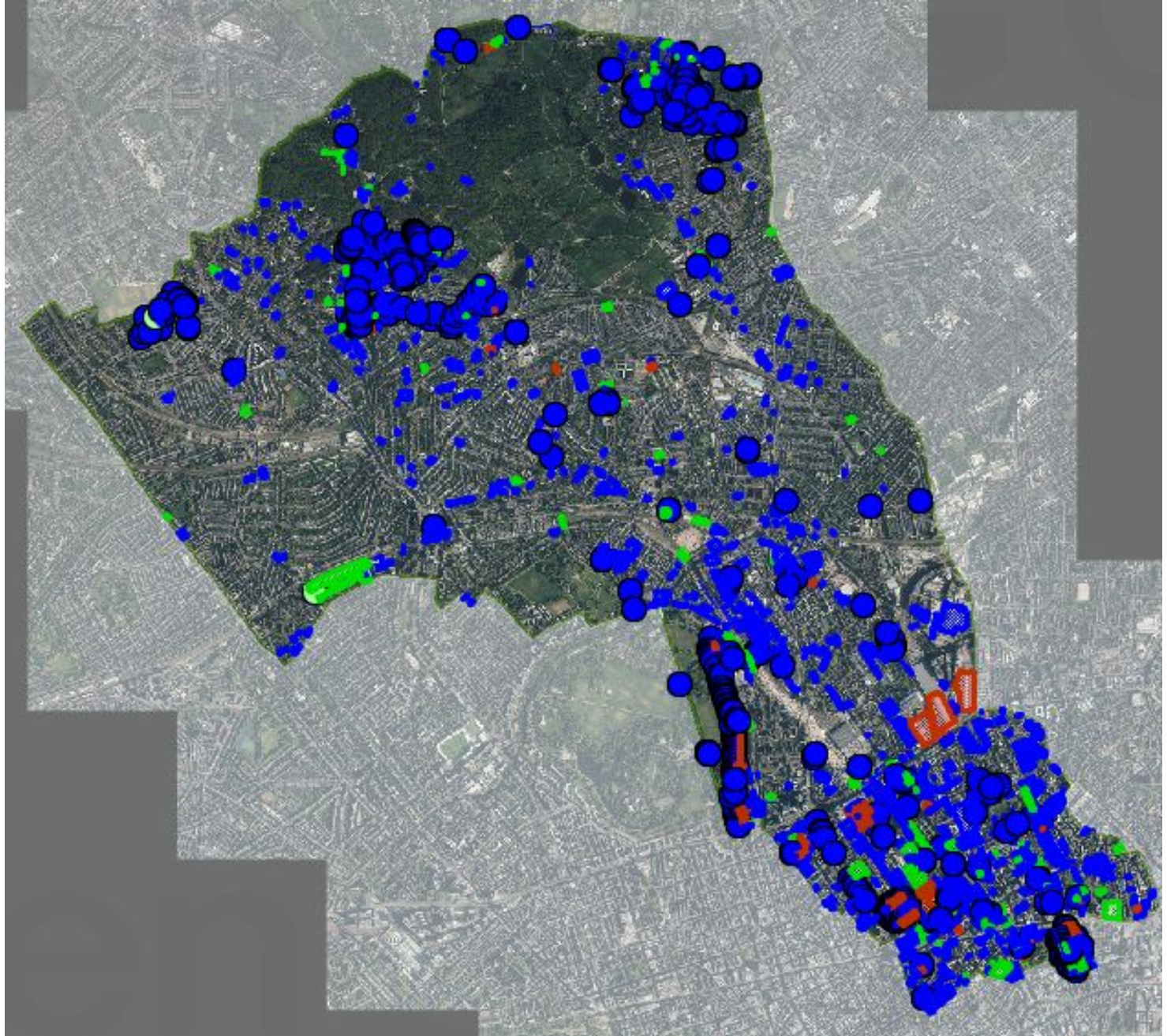
(Section 16, Planning Listed Buildings and Conservation Areas Act 1990)



Conservation Areas

In the exercise, with respect to any buildings or other land in a conservation area, special attention shall be paid to the desirability of **preserving or enhancing the character or appearance of that area.**

(Section 72, Planning Listed Buildings and Conservation Areas Act 1990)



Conservation

*Conservation is the process of **managing change in ways that will best sustain the heritage significance of a place in its setting**, while recognising opportunities to reveal or reinforce this significance for present and future generations.*

Retrofit

*“the upgrading of a building to enable it to respond to the imperative of climate change”. Retrofit may involve repair, renovation, refurbishment and/or restoration of the building. The aim is to both **reduce** carbon emissions to **mitigate** against further climate change and ensure the building is well **adapted for our warming climate**.*







Charles Dickens Museum
Personal effects in
author's former home



Brownlow Mews



Doughty Street Chambers

Doughty St



Vera Brittain & Winifred
Holtby Blue Plaque

5 Doughty Street
Apartments- Urban...



Doughty St









Enabling Installation of PV Panels without permission

- PV panels can be installed in and outside of conservation areas without requirements for planning permission subject to certain criteria being met
- 9th June: Revised Article 4 Direction Confirmed
- Revised Article 4 Directions to enable the installation of PV panels
 - Belsize Conservation Area
 - South Hampstead Conservation Area
 - Hampstead Conservation Area

SCHEDULE 2
Permitted development rights

PART 14
Renewable energy

Class A – installation or alteration etc of solar equipment on domestic premises

Permitted development

A. The installation, alteration or replacement of microgeneration solar PV or solar thermal equipment on—

- (a) *a dwellinghouse or a block of flats; or*
- (b) *a building situated within the curtilage of a dwellinghouse or a block of flats.*

Development not permitted

A.1 Development is not permitted by Class A if—

- (a) the solar PV or solar thermal equipment would protrude more than 0.2 metres beyond the plane of the wall or the roof slope when measured from the perpendicular with the external surface of the wall or roof slope;
- (b) it would result in the highest part of the solar PV or solar thermal equipment being higher than the highest part of the roof (excluding any chimney);
- (c) in the case of land within a conservation area or which is a World Heritage Site, the solar PV or solar thermal equipment would be installed on a wall which fronts a highway;
- (d) the solar PV or solar thermal equipment would be installed on a site designated as a scheduled monument; or
- (e) the solar PV or solar thermal equipment would be installed on a building within the curtilage of the dwellinghouse or block of flats if the dwellinghouse or block of flats is a listed building.

Conditions

A.2 Development is permitted by Class A subject to the following conditions—

- (a) solar PV or solar thermal equipment is, so far as practicable, sited so as to minimise its effect on the external appearance of the building;
- (b) solar PV or solar thermal equipment is, so far as practicable, sited so as to minimise its effect on the amenity of the area; and
- (c) solar PV or solar thermal equipment is removed as soon as reasonably practicable when no longer needed.

Solar PV Panel Guidance

How to retrofit solar to existing buildings

November 2025





Figure 1

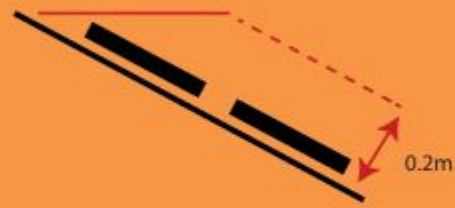
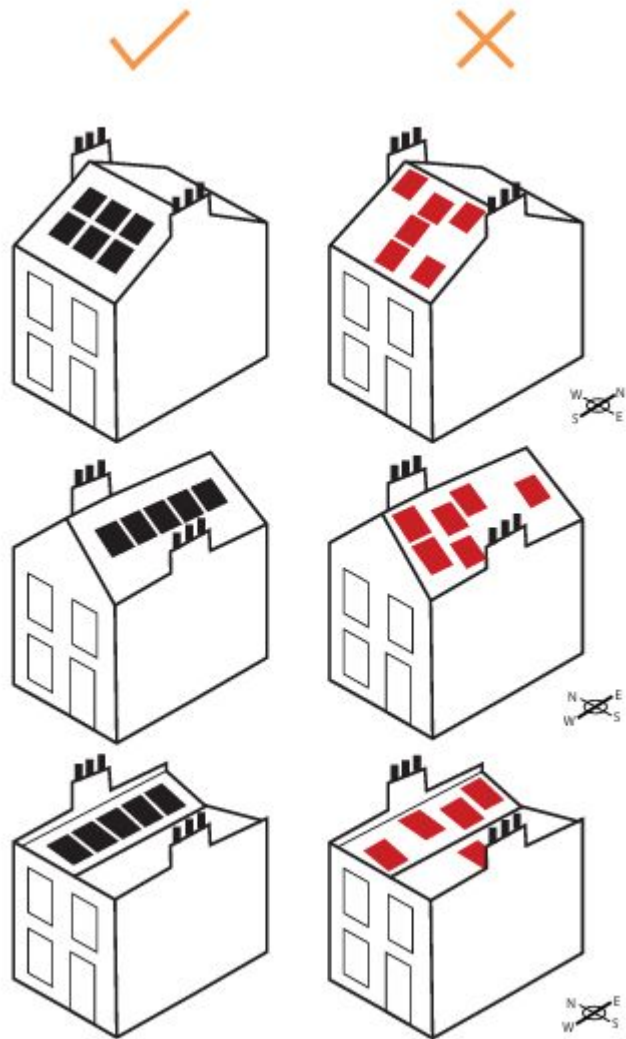


Figure 2



Figure 3



How do I know if I need permission?

Camden Council's tool

- Site specific advice on whether permission is needed
- Can inform a range of alterations and provide PD guidance

 Camden

Find out if you need planning permission

 Restart

Do I need planning permission?

Use this tool to find out if you need planning permission.

Tell us about the changes you want to make to your property and find out if planning restrictions apply. This is not planning permission or legal advice.

You can exit and resume this service at any time using the same link.

This beta service is still in development and may have errors. Please use the feedback tool to report any issues.

Proving you do not need planning permission

A Lawful Development Certificate proves your proposal does not need planning permission.

You can apply for a Lawful Development Certificate application through [this link](#).

Continue

Listed Buildings



Generally not be acceptable on principal roof slopes, if they would be visible and would detract from the building's special interest.

Roof slopes of less prominence will generally be acceptable, even if they would be visible.

Mounting panels on outbuildings or land associated with a listed building, provided they are not of greater prominence, will generally be preferable to installation on the main building

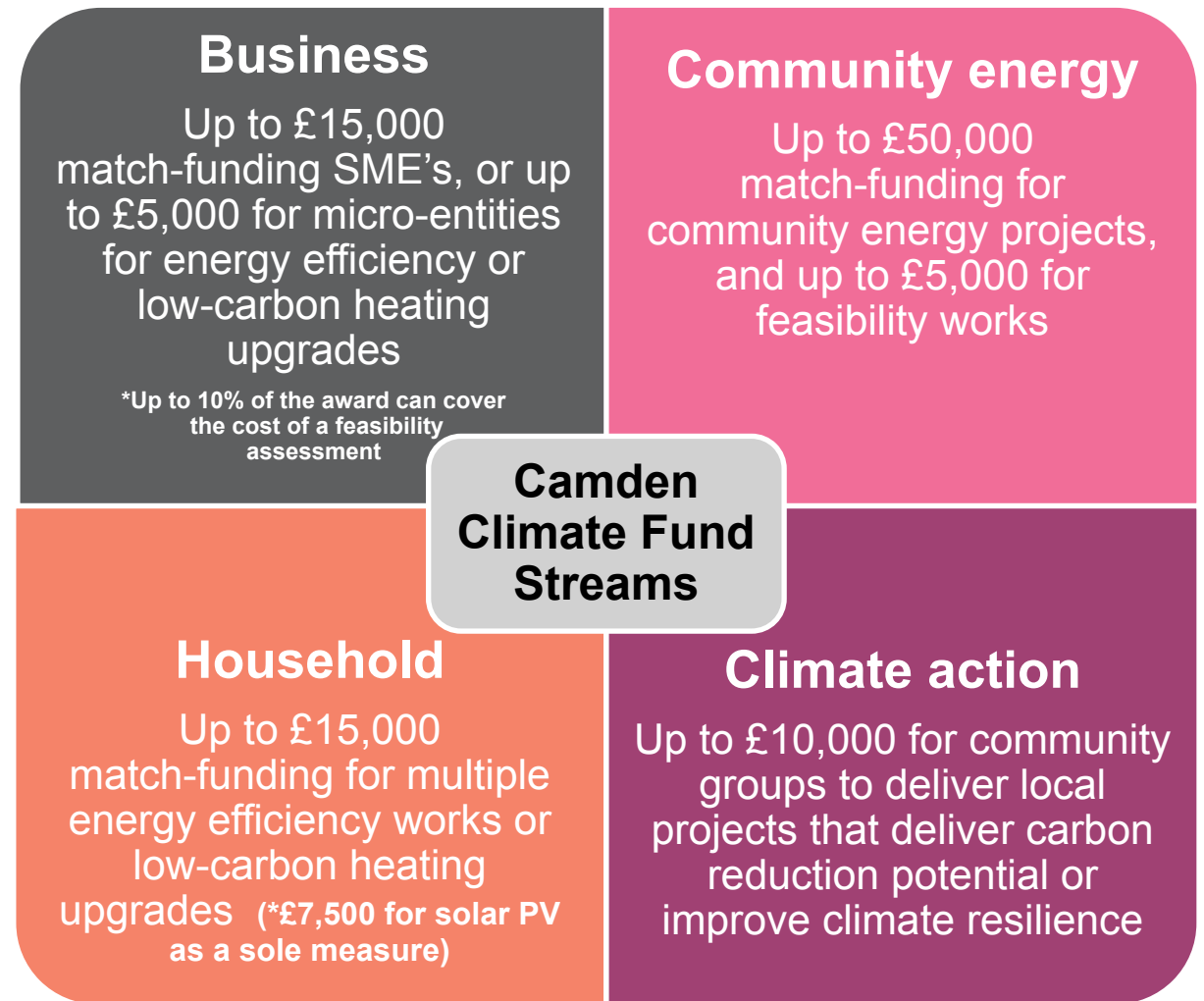
Camden Climate Fund

The **Camden Climate Fund (CCF)** provides funding to support residents, businesses, community groups and other eligible organisations to deliver local projects that reduce emissions, improve energy efficiency and benefit local communities.

It is financed by Camden's carbon offset payments, which are collected from developers.

This CCF funding round re-opened in January 2026 will close on the 30 September 2026. All proposed projects/ activities must take place in Camden.

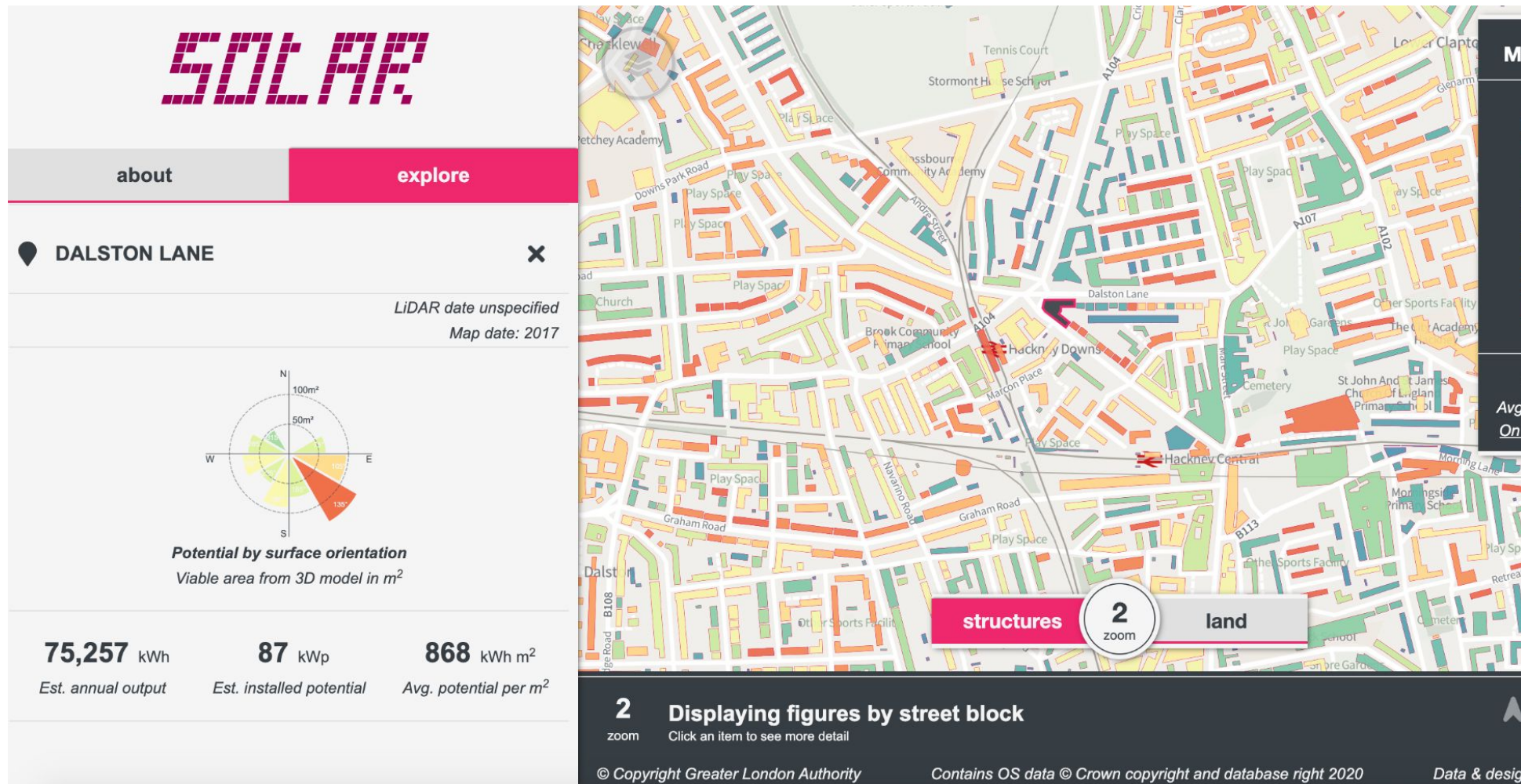
<https://camdenclimatefund.commonplace.is/>



Free Pre app service for CCF applications

- There is a free Pre-app advice service available for those applying to the CCF. This service helps applicants determine whether planning permission is required for installing energy efficiency measures.
- To use the service, you will need a CCF reference number, which you will receive after submitting an Expression of Interest to the Camden Climate Fund. The service is available to anyone eligible and applying for funding from the CCF. The measures you can get advice on must meet the criteria of the CCF.
- Link to free pre-app advice on CCF Commonplace webpage.
- You will receive advice in a written report, including level of acceptability and any recommended changes, 4 weeks from submitting your request.

London Solar Opportunity Map





Ned Collier
Head of Projects &
Business Development

Hopkinson's Place

low-carbon heating feasibility

Important

No final decision has been made. This explains what is being explored, what residents can expect next, and how disruption would be managed if the project progresses.

- 1 Replacing the old communal gas heating system is being explored.
- 2 The current recommended option is a ground source heat pump with rooftop solar PV.
- 3 The project will not move forward in its current form if residents would need to pay more for heating.
- 4 If progressed, the borehole area would be reinstated and available for normal use after works.

Current phase expected to continue until September 2026
Hopkinson's Place – low-carbon heating feasibility



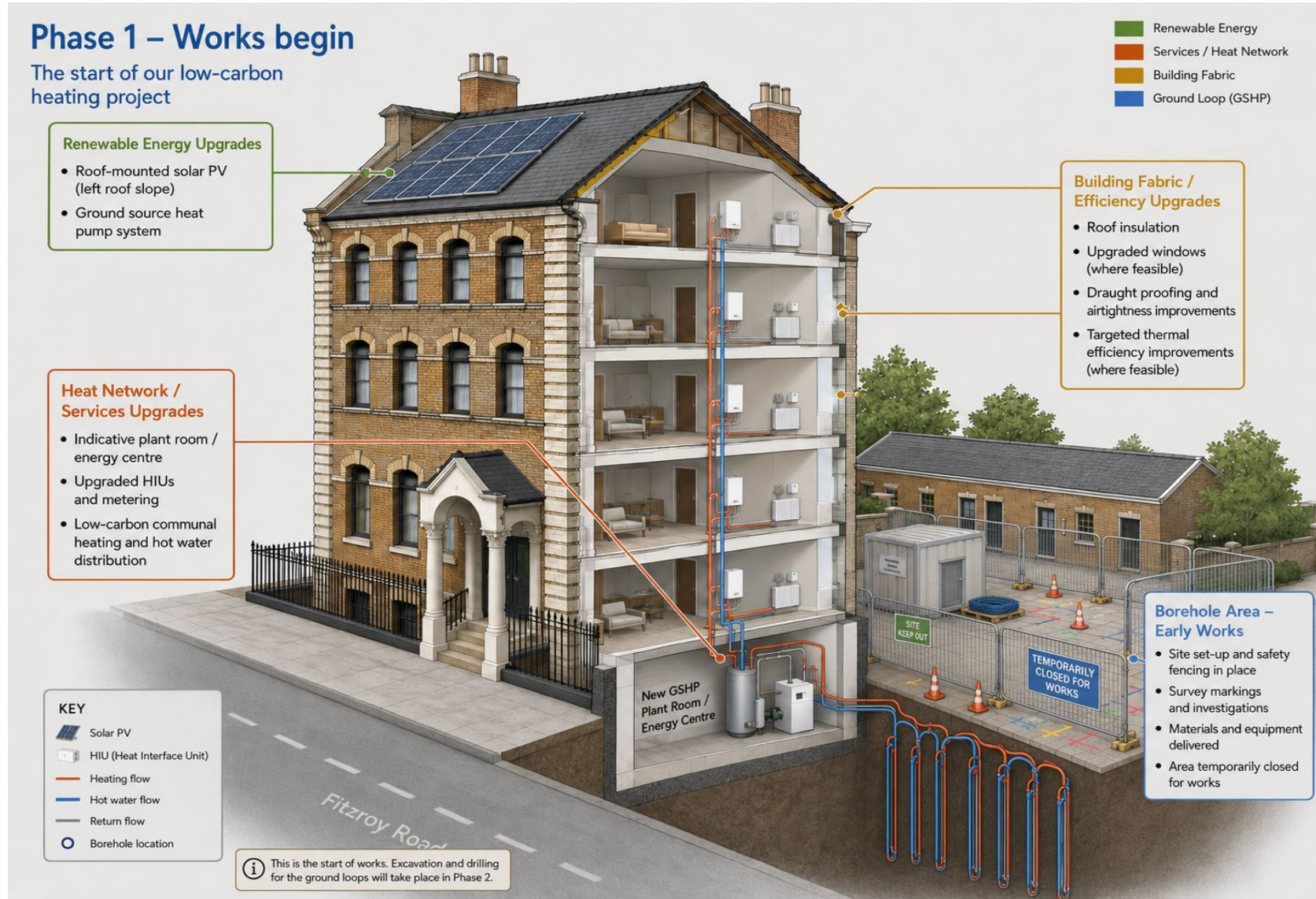
Indicative rooftop solar PV visualisation

The solar PV array is shown on the roof areas identified through the feasibility work.



Phase 1 – Works begin

Site set-up, safety fencing, survey markings and materials delivered.



Indicative only – final design subject to surveys, funding, approvals and resident engagement

Phase 2 – Borehole installation

Temporary drilling and ground loop installation works in the borehole area.

Phase 2 – Borehole installation

Digging and installing the ground loop system

Renewable Energy Upgrades

- Roof-mounted solar PV (left roof slope)
- Ground source heat pump system

Heat Network / Services Upgrades

- Indicative plant room / energy centre
- Upgraded HIUs and metering
- Low-carbon communal heating and hot water distribution

KEY

-  Solar PV
-  HIU (Heat Interface Unit)
-  Heating flow
-  Hot water flow
-  Return flow
-  Borehole location

 This is a temporary construction stage.
The site will be backfilled and restored in Phase 3.

-  Renewable Energy
-  Services / Heat Network
-  Building Fabric
-  Ground Loop (GSHP)

Building Fabric / Efficiency Upgrades

- Roof insulation
- Upgraded windows (where feasible)
- Draught proofing and airtightness improvements
- Targeted thermal efficiency improvements (where feasible)

Borehole Area – Under Installation

The borehole area is temporarily excavated during installation of the ground loop system.

SITE
KEEP OUT

TEMPORARILY
CLOSED FOR
WORKS

Indicative only – final design
subject to surveys, funding,
approvals and resident
engagement

Phase 3 – Development complete

Once complete, the borehole area is reinstated and can return to its previous use.

Phase 3 – Development complete

Low-carbon heating system in operation

Renewable Energy Upgrades

- Roof-mounted solar PV (left roof slope)
- Ground source heat pump system

Heat Network / Services Upgrades

- Indicative plant room / energy centre
- Upgraded HIUs and metering
- Low-carbon communal heating and hot water distribution

KEY

-  Solar PV
-  HIU (Heat Interface Unit)
-  Heating flow
-  Hot water flow
-  Return flow
-  Borehole location

 Once complete, the borehole area looks the same as before and remains available for its original use.

-  Renewable Energy
-  Services / Heat Network
-  Building Fabric
-  Ground Loop (GSHP)

Building Fabric / Efficiency Upgrades

- Roof insulation
- Upgraded windows (where feasible)
- Draught proofing and airtightness improvements
- Targeted thermal efficiency improvements (where feasible)

Borehole Area – Fully Reinstated

- Boreholes are hidden below ground
- Surface area fully reinstated
- Available for normal use

Indicative only – final design subject to surveys, funding, approvals and resident engagement



Questions?

Thank you

Please stay and visit our exhibitors

