

Climate Action External Forum – Latest Update

Updates/Progress

Climate Action Plan (CAP) approved, retains key themes of Carbon Neutral Action Plan

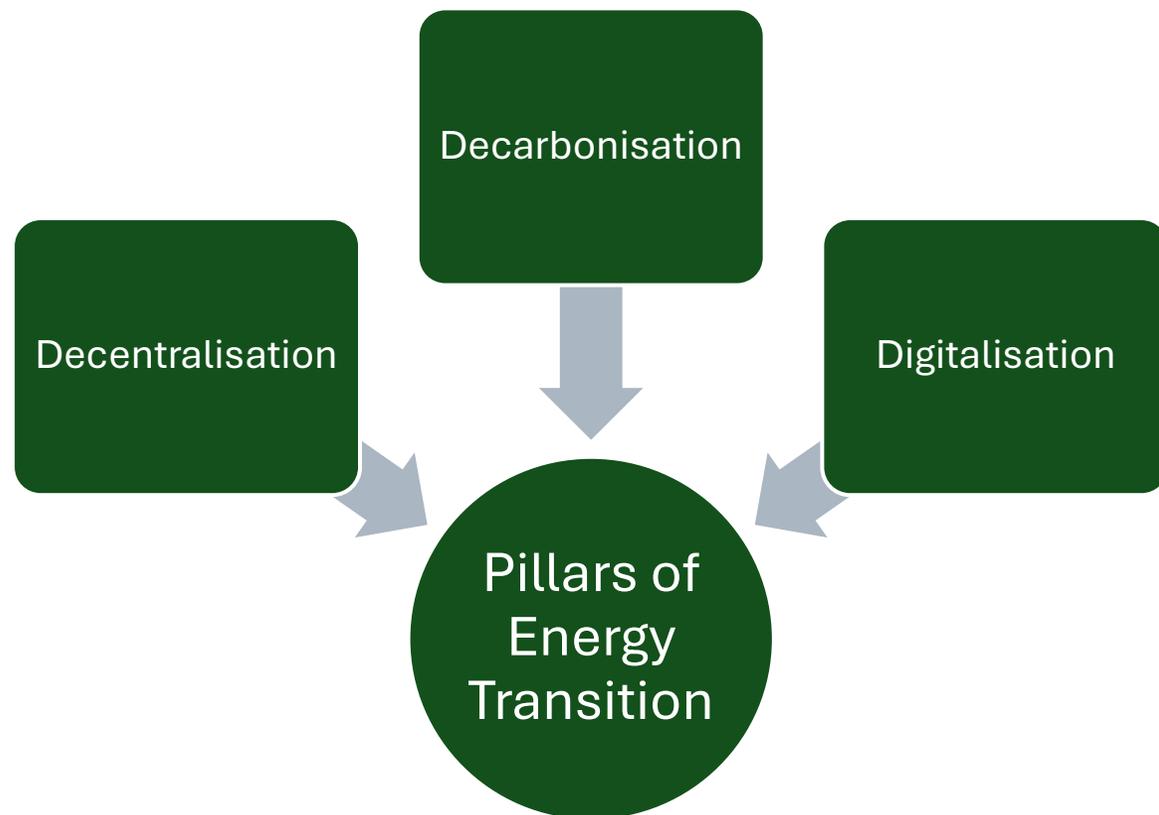
Actions focus on current opportunities, baseline development, and are monitored through an Annual Report, Review and Revision.

We have commissioned Phase 2 of the Local Area Energy Plan

We have completed the climate risk assessment for the borough

We have established bi-monthly community engagement

LAEP – Local Area Energy Plan



 Data-driven roadmap that identifies the most effective, low-carbon energy solutions tailored to a specific area's needs and future growth

 Critically it identifies the 'what, where (and how many) and when'.

Phase 1 Outputs of LAEP

CROYDON

Decarbonisation Pathway

This page provides a summary of the technologies chosen for the Net Zero 2040 scenario and recommendations. Key projects and recommendations are subject to the information available at the subregional level. Expected to be further evaluated and refined through Phase 2 LAEP and/or future feasibility stages.

Fabric retrofit (all domestic)

60% of total properties having some retrofit. Flats are the most common buildings flagged for fabric improvement - with 38,700 properties out of the 96,700 total retrofits being flats.

Energy Saving
(GWh per year)
78

Carbon Saving
(tCO₂e for year 2040)
18,200

Investment
(GBP)
551m

Fabric retrofit (social domestic)

For social housing 54% of properties are flagged for needing some retrofit - with 9,300 being flats and 4,000 houses.

Energy Saving
(GWh per year)
5

Carbon Saving
(tCO₂e for year 2040)
1,200

Investment
(GBP)
20m

Heat network and communal

Heat networks and communal systems are key - with 19,700 and 12,600 properties connecting respectively.

Heat Provided
(GWh per year)
504

Carbon Saving
(tCO₂e for year 2040)
83,700

Investment
(GBP)
375m

Heat pump

Heat pumps focus in less heat dense areas, with 126,300 property level.

Heat Provided
(GWh per year)
1,400

Carbon Saving
(tCO₂e for year 2040)
304,700

Investment
(GBP)
1,207m

Rooftop PV

There is 643 MW of rooftop PV potential of this 260 MW is deployed in the scenario.

Electricity Generated
(GWh per year)
239

Carbon Saving
(tCO₂e for year 2040)
3,800

Investment
(GBP)
459m

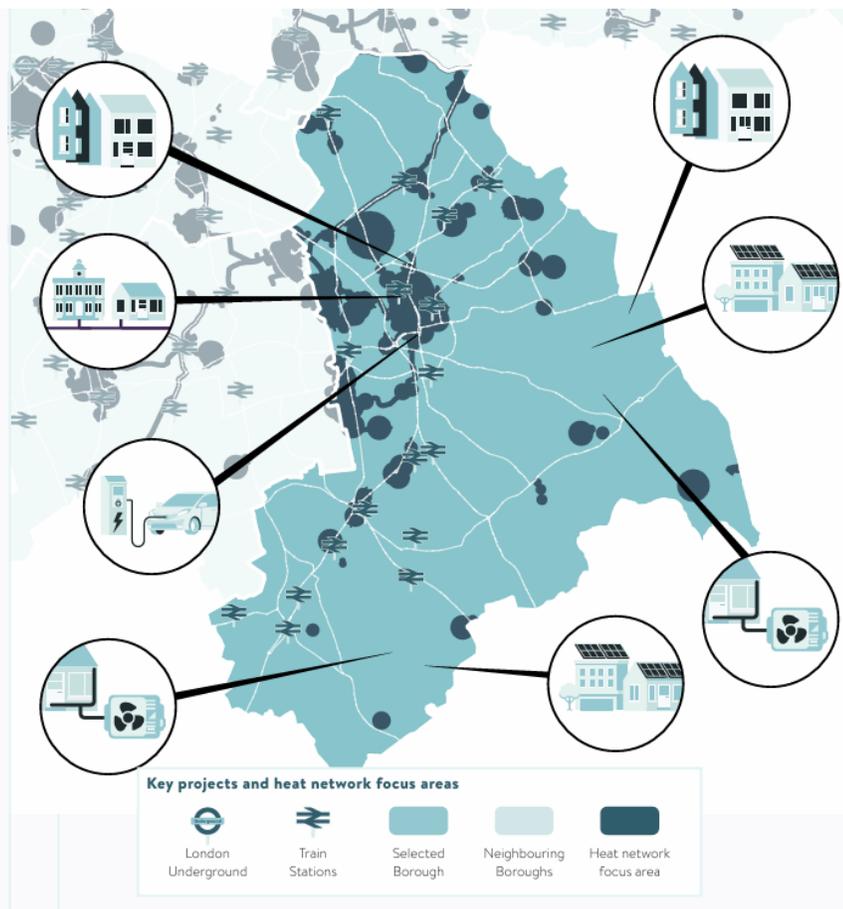
EV charging

47,400 domestic properties have access to off street charging. 6,700 onstreet onstreet chargers are required.

Capacity
(MW per year)
647

Carbon Saving
(tCO₂e for year 2040)
166,000

Investment
(GBP)
108m



LAEP – Story so far



Phase 1 completed by GLA; Boroughs expected to carry out Phase 2



Contract commissioned to Fair heat and City Science



We are in the midst of developing stakeholder plan



Project timelines indicate October 2026 as completion of the LAEP

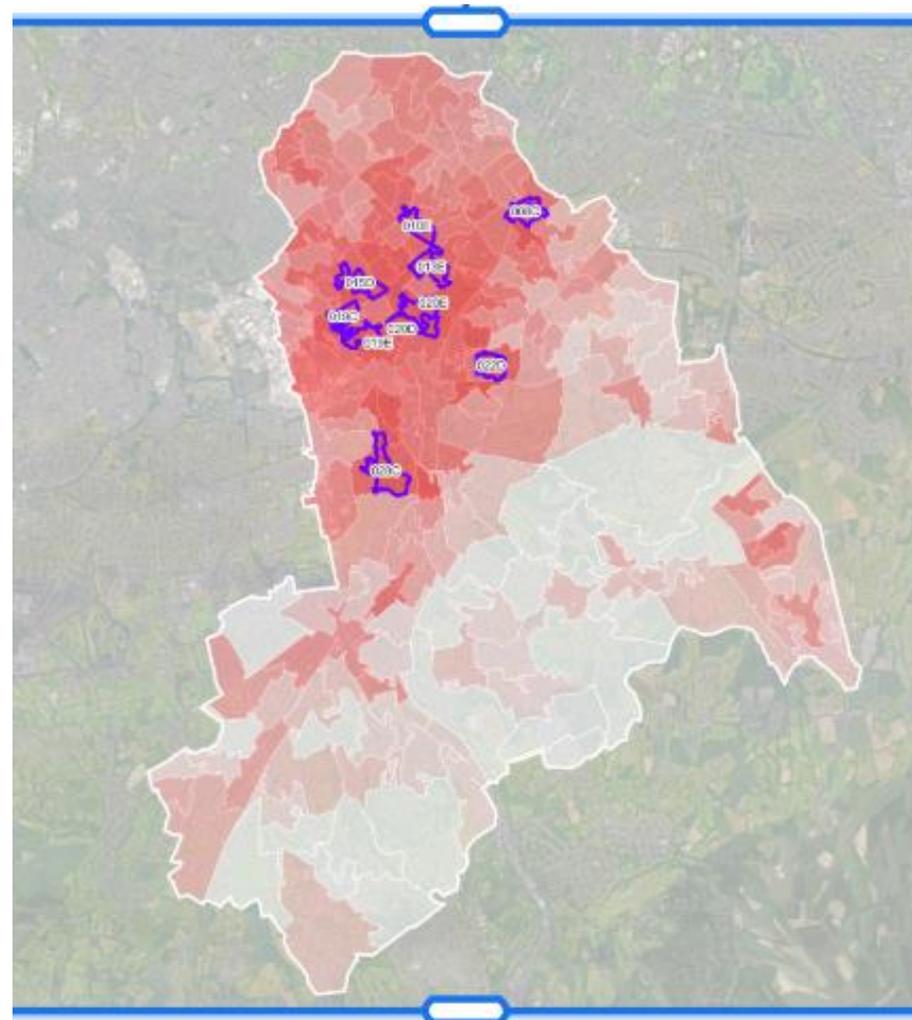


10 Projects in pipeline of which 3 DHN case building

Climate Risk Assessment – Locational Analysis

10 most vulnerable LSOAs

- Croydon 010E Thornton Heath
- Croydon 013E Selhurst
- Croydon 019C Broad Green
- Croydon 020D Selhurst
- Croydon 015D West Thornton
- Croydon 020E Selhurst
- Croydon 008C South Norwood
- Croydon 028C Waddon
- Croydon 019E Broad Green
- Croydon 022D Addiscombe





Climate Risk Assessment Locational Analysis is available in Croydon Observatory



Engagement with internal teams on adaptation measures underway

Climate Scorecards

Section	2025	Vs 2023
Buildings & Heating	67%	↑ 15
Transport	50%	↑ 5
Planning & Land Use	59%	↑ 19
Governance & Finance	28%	↑ 4
Biodiversity	46%	↑ 34
Collaboration & Engagement	35%	--
Waste Reduction & Food	33%	↓ -1
Total score	48%	↑ 11

Quick Wins - Scorecards

Biodiversity – Parks & Open Spaces	Collaboration & Engagement – Client Action Team	Buildings and Heating	Governance & Finance - Client Action Team
Use peat-free compost	Publish annual report	Supporting local community renewable energy creation	Report on its own greenhouse gas emissions
	Engage with external partners		Senior management and councillors receive climate literacy training
	Engage with residents to influence the implementation of CAP		
	Partner with education settings to deliver climate action		

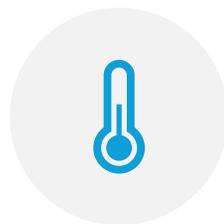
Next Steps



INTERNAL BOARD TO PICK
UP ACTION POINTS OF
CLIMATE SCORES AND THE
CAP



PROGRESS THE LAEP



CLIMATE ADAPTATION
MEASURES



COMMUNITY ENERGY



ANNUAL REPORT

How can you help us?



Broader representation – Faith and Arts have joined – Youth & Public health reps desired



Contribute to ideas of how council can work in partnership



Disseminate the information in your networks



Encourage people to be informed and participate in climate work to make it a resilient borough