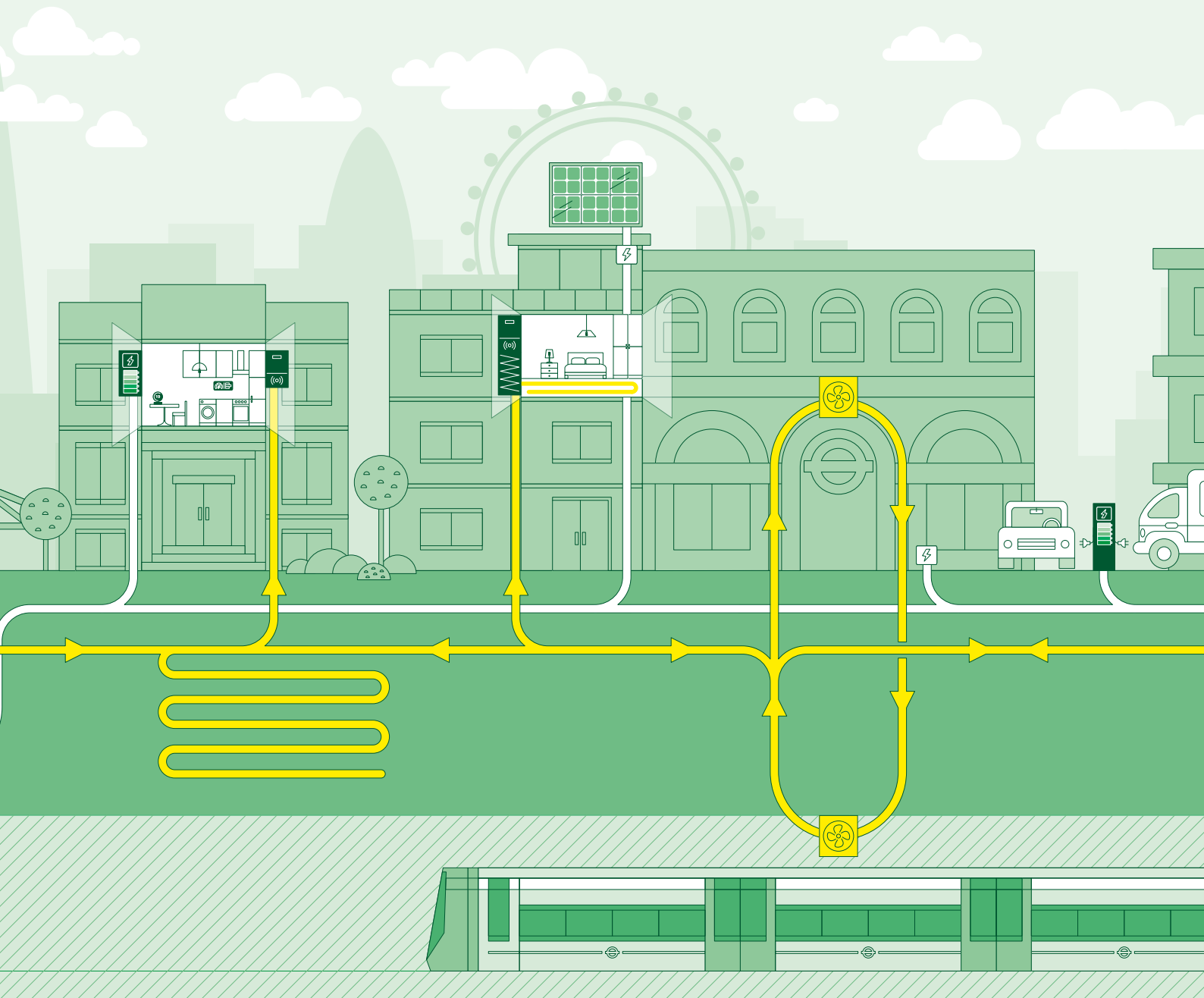


MAYOR OF LONDON

# LOCAL ENERGY ACCELERATOR

Enabling clean and flexible local energy projects



## TRANSFORMING LONDON'S ENERGY PROJECTS

**The Local Energy Accelerator (LEA) supports the development of clean and flexible local energy projects in London. These projects will transform the way London generates, supplies and uses energy in buildings and transport.**

LEA is a £6m programme co-funded by the Mayor of London and the European Regional Development Fund (ERDF). It provides expertise and support to organisations to develop and deliver low carbon decentralised energy projects.

LEA aims to reduce annual carbon emissions in London by 20,000tCO<sub>2</sub>e and assist the development and installation of 3MW of renewable energy capacity by Summer 2023.

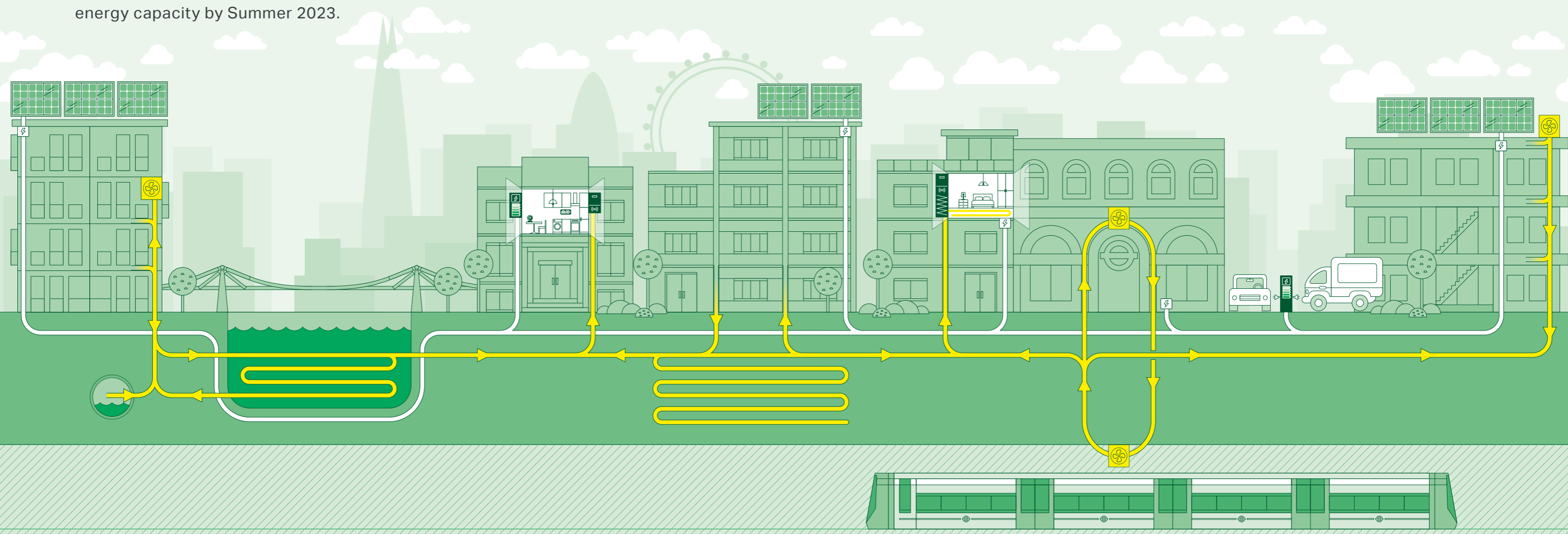
LEA is the successor to the Decentralised Energy Enabling Project (DEEP), which supported 44 decentralised energy projects. LEA goes further with greater funding and a dedicated Programme Delivery Unit (PDU), as well as supporting energy flexibility (e.g. energy storage and integrated smart charging for electric vehicles). The PDU, alongside expertise from a framework of consultants, is available to help projects achieve more, with a new, enhanced framework due in early 2022. The new Local Energy Framework will be available to a wider range of public sector organisations.

## ACCELERATING DECARBONISATION

**The Local Energy Accelerator supports ultra-low carbon decentralised energy in London, with eligible organisations being able to benefit from free technical, commercial, legal, strategic and project management services. LEA is currently open to the GLA Group, London boroughs, educational establishments and private sector organisations. The PDU can help organisations to prepare their applications now and will continue to support applicants once the new framework launches in early 2022.**

The PDU will provide free of charge project management support to all organisations receiving funded expertise. Support and assistance will help accelerate the rate at which projects are developed and delivered.

The scheme is designed to help applicants develop more flexible, locally generated energy projects and reduce carbon emissions. Together, this will help tackle the climate emergency and help reach London's 2030 net zero target.



# OUR OBJECTIVES

## Accelerate London's green recovery from Covid 19:

Decarbonise existing local energy projects, as well as develop and expand new, clean locally generated energy networks



Deliver annual savings of 20,000 tonnes of carbon dioxide equivalent (tCO2e) per annum and 3MW of installed renewable energy capacity by July 2023



## A collaborative, joined-up approach:

Work in partnership to remove barriers to energy project decarbonisation



Develop city-wide clean heat networks, smart grids and integration of local energy schemes



## People-focused:

Use LEA funding to generate and sustain good, green jobs and the skills needed to help power the green recovery



Deliver a fair and just transition – ensuring low income Londoners are protected as London decarbonises



# HOW LEA CAN HELP

LEA can provide support and expertise via:

- 1.** The **GLA**, which is responsible for programme management, policy design, governance, ERDF compliance, contract management of the Programme Delivery Unit and funding.
- 2.** The **LEA Programme Delivery Unit (PDU)**, which will provide free and bespoke project management and other support for all funding beneficiaries, such as engagement support and skills training.
- 3.** The **framework of consultants**, which will provide free technical, commercial, financial, legal and strategic services for all LEA funding beneficiaries.

The LEA will help potential funding beneficiaries to develop their applications for funding and project

scoping. If your project is chosen to be supported, **this could include:**

- 1 Strategic development and masterplanning**
- 2 Feasibility studies**
- 3 Detailed project development**
- 4 Commercialisation and procurement**
- 5 Project management of delivery phase**

**Intensive project management support can be provided during all stages, including installation and delivery.**

Generally, most projects supported through LEA have already completed masterplanning and feasibility work so the PDU can focus support on the later stages of a project up to delivery.

Through all project stages, the PDU will provide 'critical friend' guidance, along with supporting stakeholder engagement and enhancing internal business cases. The PDU can also help overcome barriers to implementation alongside funded expertise from suppliers on the framework.

## PROJECTS WE ARE LOOKING TO FUND

The climate emergency requires a more ambitious approach if London is to hit its decarbonisation goals. LEA now has higher targets than previous programmes, encourages new technologies to enable flexible use of energy and promotes innovative thinking and delivery among its funding beneficiaries.

To meet that greater ambition the LEA programme team is focused on supporting larger projects generally in their later stages of delivery, to help overcome barriers and expedite their delivery.

**Timely and effective delivery** – with high carbon savings delivering good value for money, focused on successful implementation by the end of July 2023

**Real impact** – supporting good growth and green economic recovery, particularly focused on those in areas of high levels of fuel poverty or deprivation

**Tangible benefits** – focused on the later stages of projects, with a senior commitment from organisations to progress to scheme operation

## IS YOUR PROJECT ELIGIBLE?

LEA is open to the GLA Group, all London boroughs, as well as all educational establishments and private sector organisations. A new Local Energy Framework of consultants should be operational early in 2022. All public and private sector organisations (e.g. including housing associations, NHS Trusts etc) will then be eligible to use it and apply for LEA funding.

Clean local energy projects supported could incorporate:

- Ground, water and air-source heat pumps
- Secondary heat sources including geothermal, water and sewage, solar thermal, existing energy from waste facilities, London Underground, data centres and industrial processes

- Clean local power networks and building-level electricity systems that involve, for example, solar PV, fuel cells or battery storage
- Energy system controls and management – e.g. demand side flexibility
- Integrated smart charging for electric vehicles.

Projects which can progress to delivery by July 2023 and deliver significant annual carbon savings in 2024 will be prioritised for LEA funding. Later stage projects are therefore preferred, but large and longer-term strategic projects will also be considered.



# HOW TO APPLY

Our team is ready to help you achieve your carbon saving goals with a service funded by the Mayor of London and ERDF.

We aim to make a decision on projects within two to four weeks following receipt of an application.

If you're interested in the LEA funding we recommend you:

- First, review funding application guidance and the application form, available at [London.gov/LEA](https://london.gov/LEA)
- Then, contact [LEA@london.gov.uk](mailto:LEA@london.gov.uk) to arrange and attend a pre-application meeting with the GLA
- Once you're ready, prepare and submit your completed form to [LEA@london.gov.uk](mailto:LEA@london.gov.uk)

## Get in touch

Whether you have a question or are ready to apply, you can reach the team or find out more using the details below.



[LEA@london.gov.uk](mailto:LEA@london.gov.uk)



[London.gov.uk/LEA](https://london.gov.uk/LEA)