

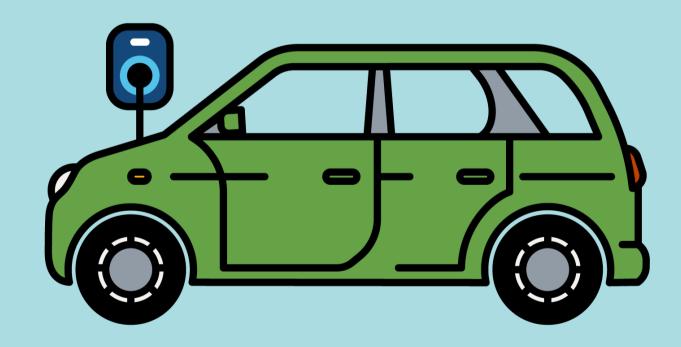






## Local Electric Vehicle Infrastructure (LEVI) Capital Fund

Information Pack 2023-2025 Updated August 2024



#### Contents

About LEVI		Capital fund eligible costs	20
LEVI fund overview	4	Application process	
LEVI objectives	5	Capital fund application process	24
LEVI pilot	6	Stage one	26
About the LEVI Capital Fund		Stage two	28
LEVI capital fund	8	Stage three	34
Summary of funding available	9	Reporting requirements	
The Support Body	10	Reporting requirements	36
LEVI Fund Remit			
LEVI fund remit	12		
Scope of LEVI capital fund	13		
Approach to conditions	14		
LEVI capital conditions	15		

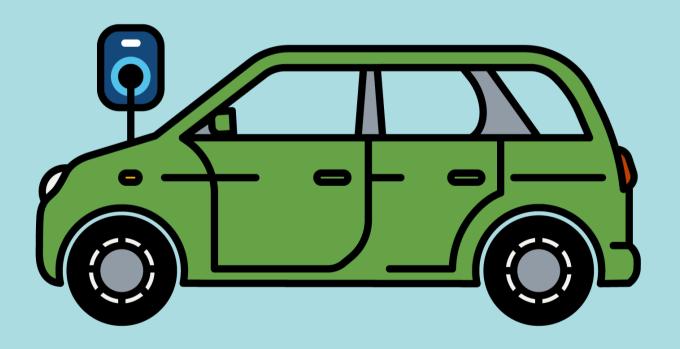








# About the Local Electric Vehicle Infrastructure (LEVI) Fund



#### LEVI Fund overview

The Local Electric Vehicle Infrastructure (LEVI) Fund supports local authorities (LAs) in England to work with the chargepoint industry to improve the roll out and commercialisation of local on-street charging. These public chargepoints will help electric vehicle (EV) drivers who don't have off-street parking to charge their EVs.

The LEVI Fund includes capital funding, so LAs can procure chargepoint provider(s) to deliver infrastructure, and resource funding to support dedicated in-house expertise to plan, procure and tender local chargepoint delivery.

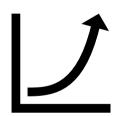
LAs received a first round of resource funding in financial year (FY) 2022/23. Subsequently, capital and resource funding has been made available to all Tier 1 local authorities in England across FYs 2023/2024 and 2024/2025.

#### LEVI objectives

The LEVI Fund aims to:



Deliver a step-change in the deployment of local, primarily low power, on-street charging infrastructure across England.



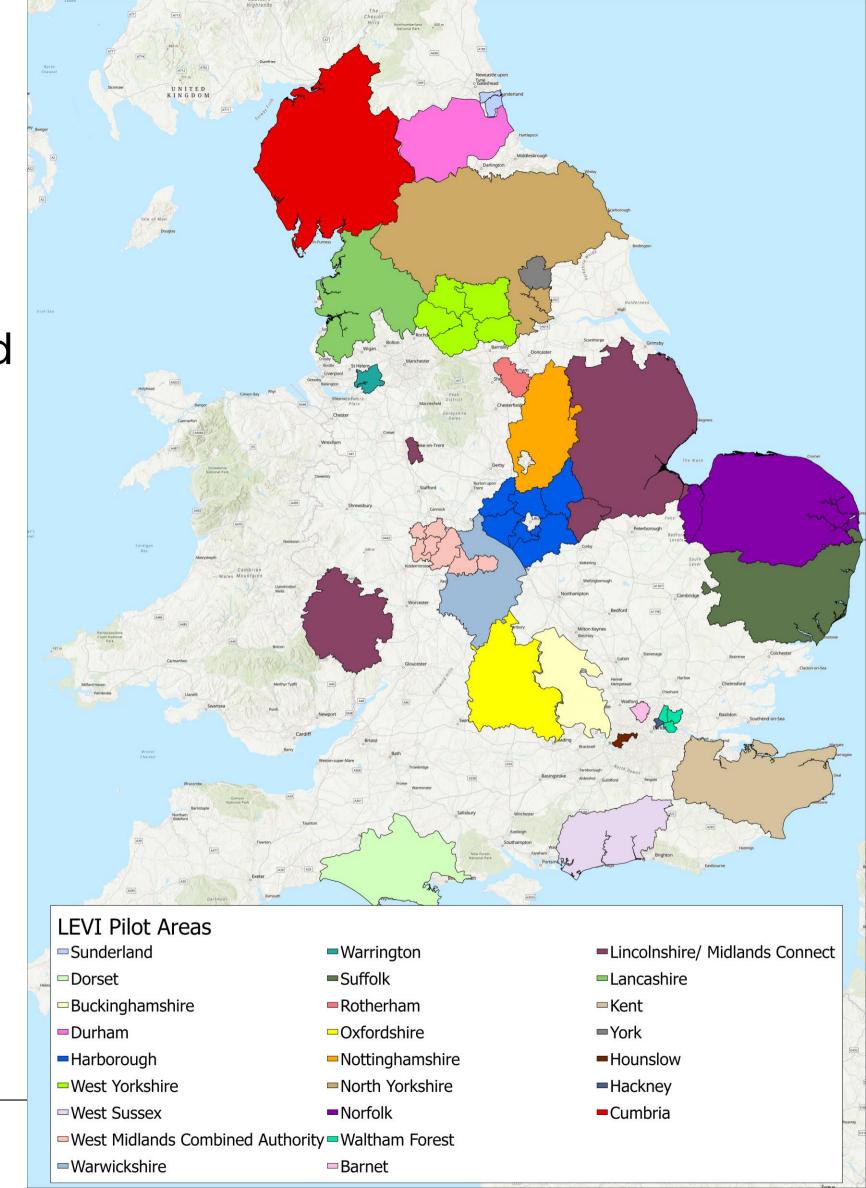
Accelerate the commercialisation of, and investment in, the local charging infrastructure sector.

#### LEVI Pilot

In August 2022, £10m was awarded to nine local authorities who applied to the LEVI Pilot Fund, funding over 1,000 chargepoints and cross-pavement solutions. In February 2023, the LEVI Pilot was expanded by an additional £22m government funding and £17m private investment, supporting 25 LAs in total.

Since then, local authorities in receipt of pilot funding have refined their projects and gone out to tender. We expect over 3,000 chargepoints and cross-pavement solutions will be delivered through the pilot, with the first installations having already begun.

The LEVI Pilot helped inform the design of the LEVI Capital Fund by testing business models, chargepoint technologies and streamlining procurement support.



#### LEVI Capital Fund

#### Eligibility and allocation

LEVI capital funding is available to Tier 1 local authorities (unitary, county council or combined authorities) in England. Combined authorities have been allocated funding on behalf of authorities in their region, to encourage collaboration. In London, capital funding is being delivered through borough partnerships.

Eligible local authorities were informed of their LEVI capital funding allocation in April 2023 and invited to apply for their allocated capital funding in either financial year 23/24 or 24/25. Funding was determined for each local authority using a data-led approach.

Alongside LEVI funding, local authorities will need to secure further private investment to support the development of a self-sufficient local chargepoint market.

#### **Project delivery**

There is no hard deadline for local authorities to spend their allocated funds. However, project delivery plans will be assessed through the application process, and we expect to see detailed, realistic timelines. The LEVI Support Body (see slide 10) will monitor adherence to these timelines over the project's lifetime.

#### Summary of funding available



£343 million capital funding is available over financial years 23/24 and 24/25



Local authorities have been placed into Tranche 1 (FY 23/24) or Tranche 2 (FY 24/25)



Showing value for money, strategic fit and suitable commercial arrangements is key for securing funding



New chargepoints should be mostly on-street and primarily benefit residents without off-street parking



The fund's focus is low powered (<22kW) chargepoints, which must make up the majority of funding



Local authorities should use the Fund to leverage private finance. This will be assessed as part of project plans



DfT will pay **100% of funding** after approving the application, including full tender documentation. At this stage, further conditions may be applied ahead of going to tender or the local authority will receive approval to go to delivery



Local authorities must submit contracts for DfT and the LEVI Support Body to review post procurement to ensure alignment with the LEVI scheme rules, **ahead of contract signature** 



Project completion is flexible, however evidencing progress against delivery plans is essential

#### The LEVI support body

The LEVI Support Body will provide ongoing assistance. It includes:



Energy Saving Trust provides programme management support



Cenex provides technical EV infrastructure expertise



PA Consulting provides commercial expertise

Contact the LEVI support body by emailing <u>LEVI@est.org.uk</u>

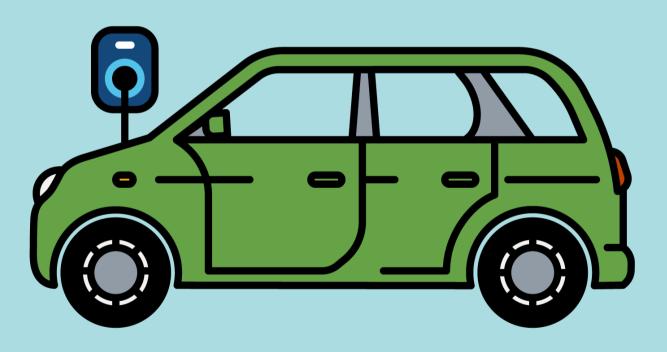








#### The LEVI Fund Remit



#### The LEVI Fund remit

#### The LEVI Fund aims to:

- Deliver a step-change in the deployment of local, primarily low power, on-street charging infrastructure across England.
- Accelerate the commercialisation of, and investment in, the local charging infrastructure sector.

#### **Projects should consider**

- scale
- competitive procurement
- strong levels of private sector investment
- cross-subsidisation
- collaboration across authority areas, including through joint procurement
- location the majority of LEVI subsidised chargepoints should be located on-street
- power the majority of costs should go towards chargepoints less than 22kW

#### Scope of LEVI Capital Funding

We will take a flexible approach to applications for the LEVI Capital Fund. Projects must demonstrate they primarily focus on local, on-street, low powered chargepoints to benefit residents without off-street parking. Other chargepoints and users will be considered in the minority.

	•	
Applicants must show the majority of chargepoints are on-street and benefit these users:	These users can also benefit from LEVI projects where there is sound commercial reasoning, but a minority of chargepoints must solely benefit them:	Applicants <u>cannot</u> include chargepoints for these uses:
<ul> <li>Residents without off-street parking e.g. without a drive</li> <li>This could more specifically include:</li> <li>Lamp column chargepoints on a residential street</li> <li>Residents using local authority supported car clubs</li> </ul>	<ul> <li>Off-street locations suitable for residential use e.g. LA owned car parks</li> <li>Cross-pavement charging solutions</li> <li>Tourists/customers/visitors/non-residential commuters e.g. car park and ride</li> <li>Private Hire Vehicle (PHV)/taxi drivers using ranks</li> <li>Commercial vehicle drivers (including cars and vans), excluding at the businesses' address</li> </ul>	<ul> <li>Off-street residential chargepoints e.g. on a person's drive</li> <li>Workplace chargepoints</li> <li>Rapid chargepoints along motorways and non-residential A-roads</li> <li>Chargepoints for buses</li> <li>Chargepoints for blue light services</li> <li>Chargepoints for heavy goods vehicles</li> </ul>

#### Collaboration under LEVI

Collaboration between local authorities is required in the LEVI Fund. It drives scale and can increase the amount of private investment which can be leveraged into chargepoint deployment projects. This was exemplified in several LEVI Pilot projects and Tranche 1 applications. Collaboration also enhances the opportunity for cross-subsidisation between commercially viable chargepoint locations and less commercial areas with social importance.

Opportunities for collaboration might include:

- Existing cross-authority partnerships, for example in Combined Authority or Sub-National Transport Body areas
- Similar charging infrastructure strategies, for example focussing on the same types of chargepoint solution (lamp column, bollard, etc.), or operating model (concession contracts, own and operate, etc.)
- •Similar level of preparedness to go to market for a supplier(s)
- Existing resource-sharing agreements or identification of opportunities to share resources

Collaboration should result in joint procurement exercises, creating fewer, larger projects which should drive scale and value most effectively. The Support Body's concession <u>Heads of Terms</u> and <u>ITT evaluation</u> guidance supports procurement development. Further information about joint procurements can be found in <u>LEVI Masterclass 6</u> on the <u>Knowledge Repository</u>.

Energy Saving Trust Document title 13

We have developed a series of conditions that will be used to assess LEVI project proposals, to ensure they align with the LEVI Fund objectives. **You should make sure you design your proposal with these conditions in mind.** 

A number of the LEVI Fund conditions are flexible. This is to allow local authorities to determine the best approach to charging infrastructure for their region.

Support and information on best practice is available to local authorities through the Support Body. Contact us by emailing <a href="mailto:LEVI@est.org.uk">LEVI@est.org.uk</a>

Condition	Detail
	Strategic Planning
EV Strategic Planning	<ul> <li>The lead local authority must show evidence of strategic planning across the relevant parts of an authority.</li> <li>The lead local authority must demonstrate a commitment to work between local authority tiers, including through joint procurements.</li> </ul>
Control over chargepoint locations	• Local authorities must either retain responsibility for deciding chargepoint locations, to ensure they serve LEVI's target users, or choose to share this responsibility with the CPO.
DNO engagement	<ul> <li>The lead local authority must provide evidence of DNO engagement. Evidence of engagement should include:</li> <li>Email correspondence or a letter of support from the DNO relating to the chargepoint strategy and project planning.</li> <li>Connection cost estimations e.g. through an estimation tool. Full quotes are not required at this stage</li> </ul>

Condition	Detail
	Chargepoint Technologies
Chargepoint power	• The majority of the costs of a project must be related to the installation of lower-powered infrastructure suitable for local charging (<22 kW).
Chargepoint technologies	<ul> <li>The lead local authority must ensure the chargepoint technologies used are in line with the objectives of the LEVI Fund. We expect that the majority, if not all chargepoints, will be non-novel as this is likely to provide the greatest value for money.</li> <li>In addition, we will consider the following if clear justification is provided: <ul> <li>Gullies/in-pavement channels, wireless charging pads, bi-directional chargers etc.</li> <li>Energy technologies such as renewable energy generation, battery storage or solar car ports.</li> </ul> </li> <li>Note: Chargepoint technologies must be of a suitable technology readiness level (TRL &gt;7). Product design and development will not be funded, and non-charging technologies must be justified on a value for money basis.</li> <li>Cross-pavement solutions must be associated with a chargepoint within a justified timeframe. The government's Electric Vehicle Chargepoint Grant for Households with On-Street Parking provides drivers with support towards the purchase and cost of the purchase and installation of EV chargepoints at residential properties when installing a cross-pavement charging solution. LAs should consider promoting this grant with residents when using LEVI funding to support cross-pavement solutions.</li> </ul>
Carbon reduction	• In line with best practice, the lead local authority must request that suppliers evidence the consideration of carbon reduction within the installed chargepoint lifecycle. This should include, but not be limited to, chargepoint design, manufacture, transport, installation, operation and decommissioning.

Note: You may also refer to relevant commercial terms in the concession contract <u>Heads of Terms</u>.

Condition	Detail
	Procurement approach and commercial arrangements
Competitive procurement	<ul> <li>The lead local authority must provide evidence of competitive procurement through the tendering process.</li> </ul>
Procurement process and contract oversight	<ul> <li>Local authorities are expected to to go out to open competition with their allocated LEVI funding to determine the best offer from the open market for the funding available. The lead local authority must provide evidence of competitive procurement through the tendering process.</li> <li>The use of existing contracts for any part of an application will only be considered by exception, on a case by case basis. Any such contract will need to have been openly tendered and be in line with LEVI scheme rules. The local authority must provide clear reasoning and evidence value for money and additionality.</li> </ul>
Commercial arrangements	<ul> <li>A range of commercial arrangements can be used, including but not limited to:</li> <li>Own &amp; Operate</li> <li>Public Private Commercial Partnership (external operator or concession)</li> <li>Joint Venture</li> <li>Land Lease</li> </ul>
Public funding	• The lead local authority must show evidence of value for money for the public funding.
Private funding	• A suitable level of finance or private sector funding must be generated for the project, in accordance with the local market conditions.

## LEVI Capital Fund Conditions Note: You may also refer to relevant commercial terms in the concession contract <u>Heads of Terms</u>.

Condition	Detail
	Contractual terms 1 of 2
Contract length	• The lead local authority must ensure that an appropriate contract length is agreed.
Revenue and profit share	• The lead local authority must justify the approach to revenue share or profit share to show evidence of good value for money.
Control over tariffs charged to consumers	<ul> <li>Local authorities must retain appropriate influence or control over tariffs throughout the duration of the contract to ensure consumer interests are protected.</li> <li>Tariff levels should be justified with reference to wholesale prices (taking fluctuations into account), with input from the local authority and the CPO dependent on the commercial model.</li> <li>How tariffs will be changed over time should be set out clearly in any contractual arrangements.</li> </ul>
Time of use tariffs	<ul> <li>Consideration must be made for time of use tariffs and smart charging.</li> </ul>
CPO exclusivity and competition	<ul> <li>If an exclusive contract is chosen, the lead local authority must justify this approach and ensure the short and long-term consequences have been considered.</li> </ul>

## LEVI Capital Fund Conditions Note: You may also refer to relevant commercial terms in the concession contract <u>Heads of Terms</u>.

Condition	<b>Detail</b>
	Contractual terms 2 of 2
Ownership of local connection assets	<ul> <li>All relevant local authorities must finish the contractual term with ownership of the Local Connection Assets, whether or not they have retained ownership throughout the contractual term.</li> </ul>
Ownership of charging assets	<ul> <li>The option should be available for the local authority to take on ownership of the Charging Asset at the end of the term, should they wish to do so.</li> </ul>
Operation and maintenance costs	<ul> <li>The lead local authority must ensure that the operational and maintenance costs sit with the most suitable party, according to the commercial arrangement.</li> <li>The division of responsibility, control and risk must be evidenced in the application.</li> </ul>
Accessibility	<ul> <li>The lead local authority must consider accessibility. This could include adopting the core minimum standards for chargepoint accessibility set out in PAS 1899:2022 for in standard and accessible bays as far as they are reasonably practicable.</li> </ul>

Condition	<b>Detail</b>
	Reporting
Reporting requirements	<ul> <li>The lead local authority must agree to report on the required data points</li> <li>Once chargepoints are installed the lead local authority must agree to provide usage data in the required format, for up to three years after project completion.</li> </ul>
Project delivery tracking	<ul> <li>The lead local authority must agree to report on the required KPIs, including but not limited to: <ul> <li>Number of chargepoints installed</li> <li>Power of chargepoints installed</li> <li>Location of chargepoints</li> <li>Month/year of anticipated installation</li> <li>LEVI funding request</li> <li>Private investment</li> </ul> </li> </ul>

#### LEVI Capital Fund Eligibility Costs

Purchase of the chargepoint

Other hardware associated with the installation

The associated electrical connection components including distribution network operator (DNO) connection

Civil engineering works related to the installation

Labour of the installation

Where applicable, the capital costs of a parking bay and traffic regulation orders (TROs), for example paint and signage

Planning costs and Section 50 licences

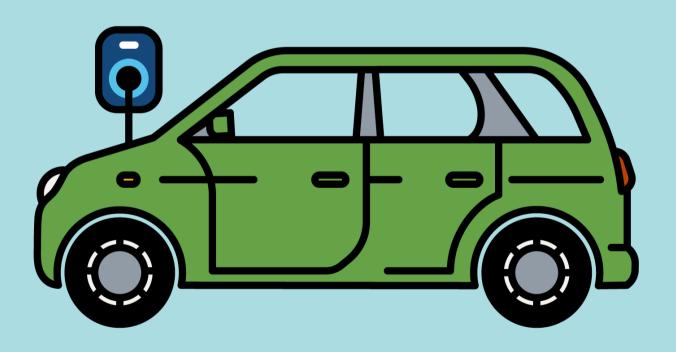








# Application Process and Assessment Criteria



#### Capital Fund Application Process

Capital funding is accessed through three stages. Stage 1 is complete.

#### 1. Expression of interest:

To understand
when local
authorities are
ready for funding,
and broadly what
their plans look
like

Local authorities assigned to Tranche one (FY23/24) or two (FY24/25) to determine the application timeline. **Complete** 

2. Application form & tender document review:

To develop a full funding proposal

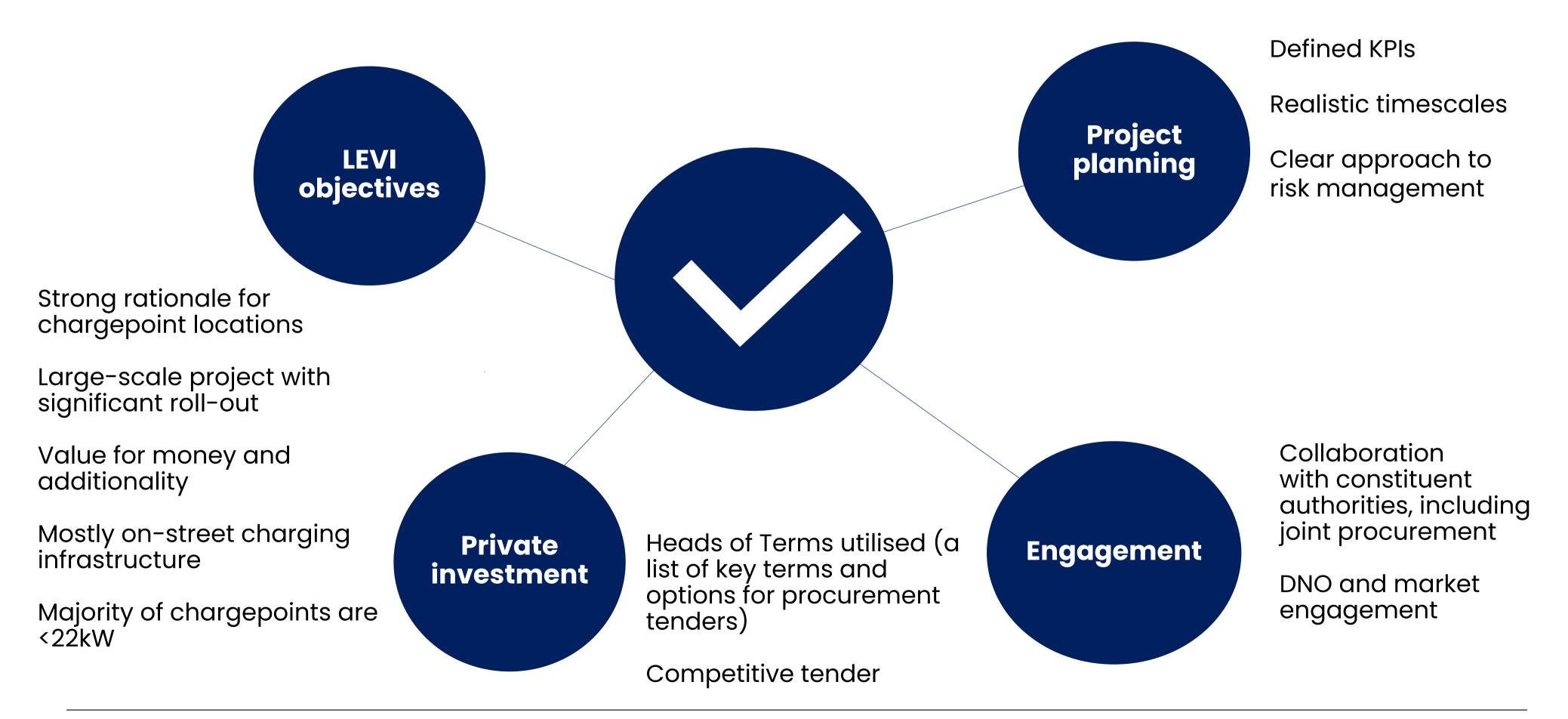
Funding released and LAs proceed to delivery.

3. Contract review:

To review contract and collect data

Local authority submits contract post- procurement for a final check against LEVI conditions before signature.

#### What makes a good LEVI Capital Fund application?



# Stage 1 – Expression of Interest (EOI). Complete

During the EOI stage, local authorities were asked whether they would like to receive their capital funding in either the 2023/2024 financial year (Tranche 1) or the 2024/2025 financial year (Tranche 2).

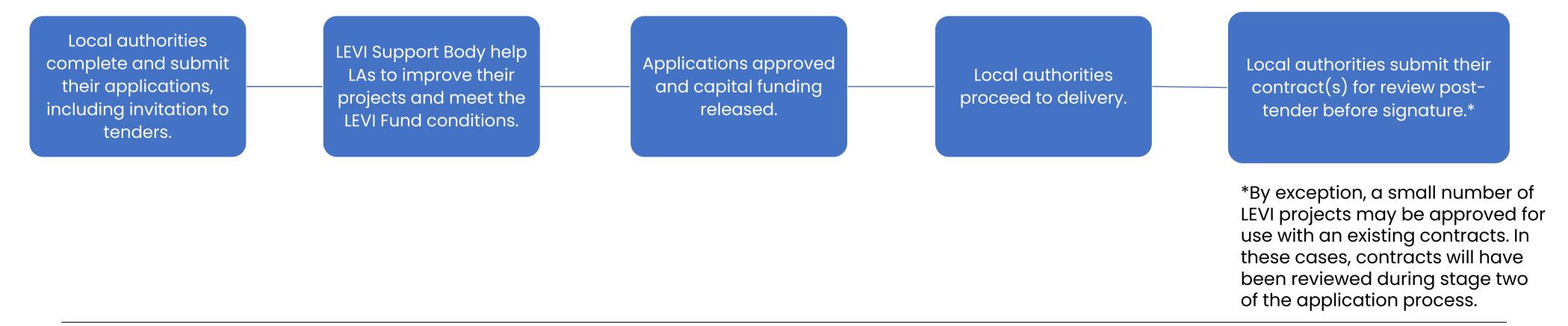
Local authorities indicated their preferred tranche based on how prepared they were to submit a full LEVI Capital Fund application and receive funding.

The LEVI Support Body reviewed the EOIs and determined which tranche the LA would progress in. This was based on readiness to submit an application and tender documents.

## Application Stage 2: Full LEVI Capital Fund application form and tender document review. Ongoing

All LEVI eligible local authorities have submitted applications for the LEVI Capital Fund. Applications are now being developed further, revised and reviewed.

Once a local authority's application form, including invitation to tender documents, has been approved, their full capital funding allocation will be released and LAs can proceed to delivery. For the vast majority of LAs, this will begin by going to tender. Following procurement, LAs must submit a contract for DfT and the LEVI Support Body to review against the LEVI conditions. This will also facilitate learning and best practice in an emerging sector.



#### Stage 2 assessment criteria

We assess all parts of the stage two application process – the application form, tender documents and compliance with ongoing commitments. In order to receive their LEVI funding and progress to delivery, applications must score the following in each section:

- Step 1- Application Form: Applications will be given a score of 1-4, with the view that local authorities achieve a score of 4 to pass.
- Step 2- Criteria Compliance and Draft Tender Document Review: Pass
- Step 3- Compliance With Ongoing Commitments: Pass

The Support Body will lead an ongoing dialogue with local authorities to ensure these scores are achieved, and applications are as strong as possible. Where further work is required on an application and/or Invitation to Tender(ITT) documents, LAs may be issued 'Pre-Approval Action Plans'. These will ensure applications are brought up to standard and LAs are ready to receive their allocated funding. Stage 2 applications must align with the LEVI Fund conditions as set out earlier in this document.

#### Step 1: Application Form

To progress to Stage 3, local authorities must demonstrate clear alignment with the LEVI Capital Fund conditions or demonstrate clear mitigations where this is not the case. Projects will be assessed to ensure:

Strategic fit	<ul> <li>A strong explanation of challenges with existing CP provision, future needs and how LEVI is being used to fill gaps in chargepoint provision is provided.</li> <li>The project is focused on on-street charging infrastructure and targeted at the right users, clearly benefiting residents without access to off-street parking.</li> <li>A thorough explanation of how the project fits with the local and/ or regional EV charging strategy and broader organisation objectives is provided.</li> <li>The majority of funding is allocated to low powered chargepoints (&lt;22kW), and a good number are proposed to scale up roll-out.</li> </ul>
Value for money and additionality	<ul> <li>The local authority provides a rationale for the planned level of private investment.</li> <li>The total costs being paid for the chargepoints are in line with the cost expectations, with justification provided for larger cost.</li> <li>Any supporting technology is shown to either reduce upfront costs or reduced the costs to the consumer.</li> </ul>

Expected commercial arrangements	<ul> <li>Broad market engagement has been undertaken to test the commercial arrangements and the procurement approach to mitigate key risks.</li> <li>Strong reasoning for the chosen commercial arrangement is provided.</li> <li>Key terms within the commercial arrangement are known. There is strong alignment to the principles of the OZEV Heads of Terms on the specific points of revenue / profit share, control over tariffs, time of use tariffs/ smart charging, contract length, relief clause, ownership of infrastructure (above and below ground), operational and maintenance costs). Alternatively clear rationale and explanation is provided for any areas of deviation.</li> </ul>
Meeting consumer needs	<ul> <li>Good evidence of local authority input in chargepoint location and the decision making process for sites.</li> <li>Good evidence that sites selected are not just commercially viable/attractive locations.</li> <li>Sites mostly benefit residents without off-street parking.</li> <li>There is a rationale for why these chargepoints need government support.</li> <li>Clear consideration to accessibility for charging infrastructure and built environments to the community where feasible.</li> </ul>
Strength of the delivery plan	<ul> <li>The project team, project management arrangements (including operational responsibility) and governance arrangements indicate effective project delivery.</li> <li>Stakeholder engagement is well outlined and thought through.</li> <li>DNOs have been engaged appropriately in the project.</li> <li>Project assurance arrangements indicate effective project delivery.</li> <li>The risk register has been submitted, clearly highlighting the biggest risks and how these will be managed throughout the project.</li> <li>Realistic project timelines have been provided.</li> </ul>

## Step 2: Criteria Compliance and Draft Tender Document Review

To progress to Stage 3, local authorities must demonstrate the following or show clear mitigations where this is not the case, in exceptional circumstances.

Assessment of proposed contract	<ul> <li>The proposed contract aligns with the Heads of Terms or has acceptable deviations that are appropriately justified.</li> </ul>
Assessment of procurement and tender evaluation approaches.	<ul> <li>The procurement strategy and evaluation approach provides very high level of confidence in delivering high-quality, financially sustainable chargepoint provision which maximises the charging provision for the available subsidy.</li> </ul>

## Step 3: Compliance with Ongoing Commitments

To pass this stage the applicant must confirm that the project will comply with all ongoing commitments, such as agreeing to keep the Support Body updated with any changes to the staff lead and contact details for the project and agreeing to monitoring and reporting arrangements.

## Application Stage 3: Contract Review. Post-procurement

After carrying out a competitive procurement, local authorities will submit their final EV infrastructure contract to the Support Body for review. This will be assessed to gather learnings on commercial arrangements, enabling LAs to benefit from best practice in future EV procurements.

Local authorities submit their final contract

Support Body review it for alignment with the Heads of Terms and LEVI Conditions

Contracts submitted to OZEV for review against the LEVI conditions before contracts are signed.

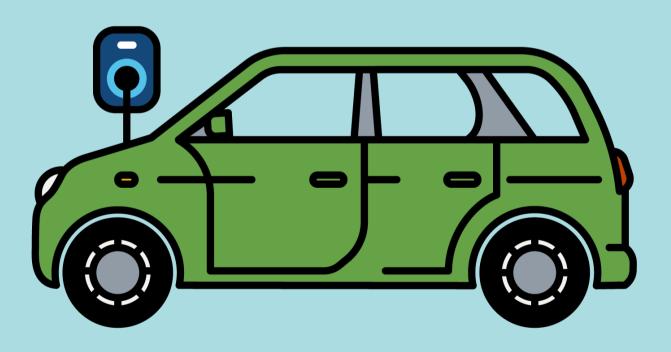








# Reporting requirements



#### Reporting Requirements

Local authority applicants will be required to provide data during their application, quarterly after receiving the grant funding and then at the end of the project.

Utilisation and outages data will also be required for 3 years after all LEVI installations have been completed.

The following slides list all the data requirements.

## Project Headlines (largely estimated until contractual agreement)

<b>Data point</b>	Frequency/point of collection
Number of overall sockets	At application stage 1, 2 and 3 Quarterly At completion
Number of chargepoints	At application stage 1, 2 and 3 Quarterly At completion
Location of chargepoints (map or latitude/longitude)	At application stage 2 and 3 Quarterly At completion
Month/Year of anticipated installation	At application stage 2 Quarterly At completion
Project length	At application stage 2 Quarterly At completion
Project top 3 risks	At application stage 2 Quarterly

## Costs and Funding (largely estimated until contractual agreement)

Data point	Frequency/point of collection
Total project costs	At application – anticipated costs at stage 2, final costs at
	stage 3
	Quarterly
	At completion
LEVI Funding request	At application stage 2 and 3
Private investment	At application stage 2 and 3
	Quarterly
	At completion
Other public funding	At application stage 2 and 3
(please provide breakdown of any loans)	
Total public funding	At application stage 2 and 3
Cost per chargepoint: hardware, electrical connection, installation, civils, site	At application
surveys, signs and bay marking, other	Quarterly
	At completion
Subsidy per chargepoint – to be disaggregated by type/power	At application
	Quarterly
	At completion
Funding ratio (public:private)	At application
	Quarterly
	At completion
Average costs of electrical connection per project	At application
	Quarterly
	At completion
kW per public £	At application

## Chargepoint Information (largely estimated until contractual agreement)

Data point	Frequency/point of collection
Number of chargepoints funded through LEVI – to be disaggregated by type/power	At application stage 1, 2 and 3
	At completion
Number of chargepoints installed through LEVI – to be disaggregated by type/power	Quarterly
	At completion
Number of funded and installed chargepoints that are PAS 1899/2022 compliant (Accessibility provision/Public Sector Equality Duty)	At application stage 2
	Quarterly
	At completion
Other technologies & number of other technologies funded/installed (e.g. solar, battery, gullies etc.)	At application stage 1, 2 and 3
	Quarterly
	At completion
Average time between funding and installation	Quarterly
	At completion
Total project chargepoint capacity (kW)	At application and completion
Utilisation & outages per chargepoint	At completion (estimated) and quarterly for 3 years after that (actual use)

## Commercial/Contract Arrangement

Data point	Frequency/point of collection
CPO partner	At application stage 3 (or stage 1 and 2 if contract already in place)
Contract model/commercial arrangement	At application stage 1, 2 and 3
Procurement route/platform	At application stage 1, 2 and 3
Contract length	At application stage 1, 2 and 3
Land arrangements	At application stage 1, 2 and 3
Asset ownership (above & below ground)	At application stage 1, 2 and 3
Profit/revenue description	At application stage 1, 2 and 3
Proposed tariff and rationale	At application stage 1, 2 and 3
Maintenance arrangements	At application stage 1, 2 and 3
Number of companies that bid for the tender	At application stage 3 Completion