

The Energy Transition will fail. Unless there is a radical re-think.

Current approaches are too manual, too slow
and too expensive. And still LAEPs lack the
granularity to be implemented.

LAEP+ is a digital solution.



Dr Noah Miller
Head of Data

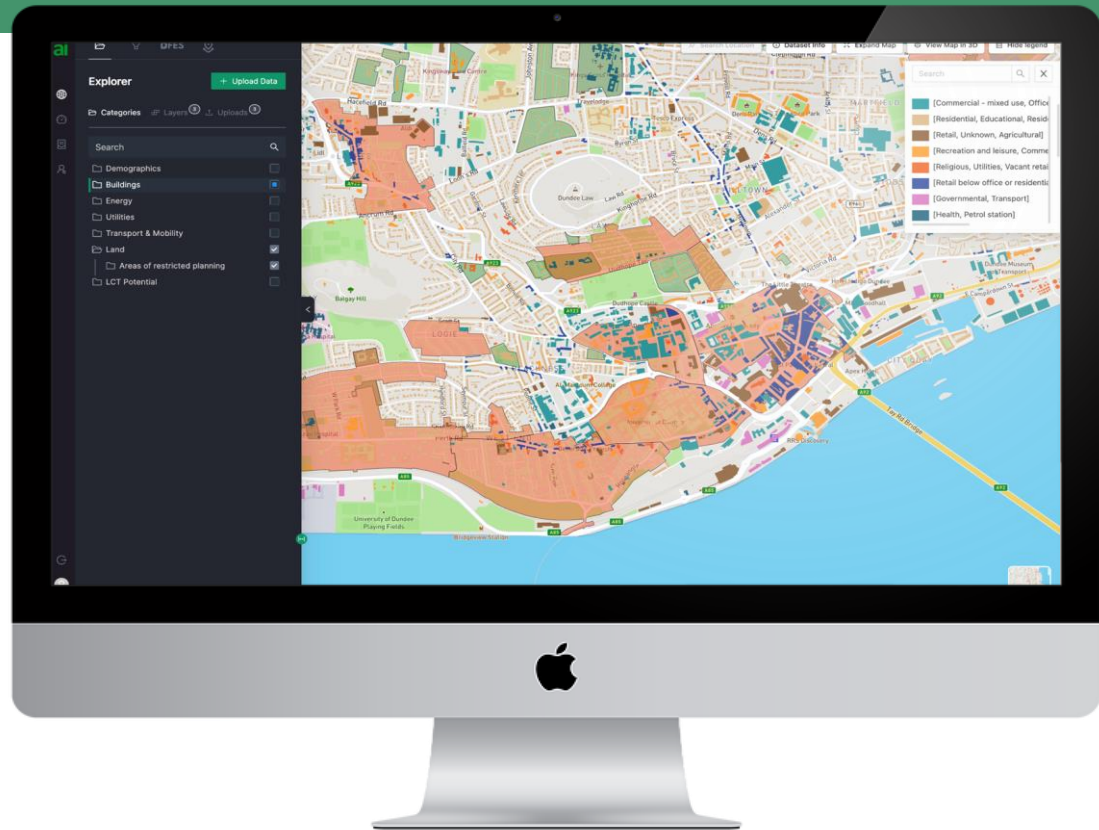
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LAEP+

LAEP+ is a digitalised and collaborative solution to local area energy planning.

Currently being used by **UKPN**, **SSEN** and **NGED**. Involving a whole systems array of stakeholders.

Covering almost half of the Local Authorities in the UK.



For DNOs

Reduce network reinforcement costs through better insights on location and timings fo planned assets.

Reduce non-viable connection requests through pre-budget estimate tools & feasibility tools

Support Local Authorities in developing LAEPs and LHEES as mandated.



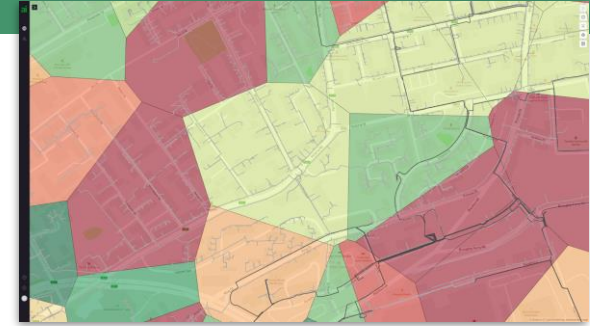
LAEP+

Energy planning starts with understanding local potential.

- Energy demand
- Generation capacity
- Building level suitability for low carbon technologies
- Street level suitability for EV chargers



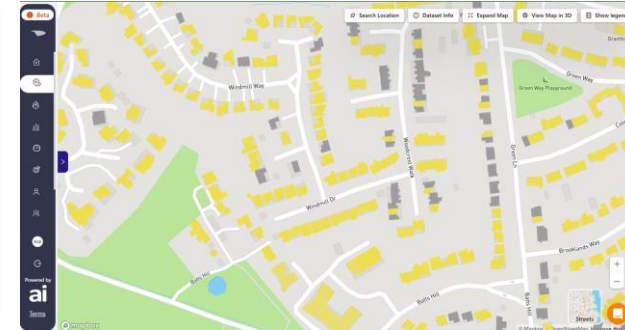
Decarbonisation Pathways



Utility Network data



Low carbon technology potential



Building Level Suitability Models



"LAEP+ has enabled us to collaborate with many local authorities within the regions SSSEN serves, to share network data and information from multiple sources alongside modelling best practice to build a clear picture of optimal pathways to reach net zero."

Rhys Williams, Innovation Project Manager, Scottish and Southern Electricity Networks

"LAEP+ has been a strong asset to our team, allowing us to assess and shortlist potential charge point sites based on a number of factors including network capacity, availability of off-street parking and proximity to existing charge points. ***This is an invaluable step saving time and resources in the implementation process.*** On top of this, we've added in our own data layers. This has provided geographical insights to our charge point utilisation that was previously unavailable."

Sustainable City Projects, Oxford City Council