

Net-zero Spatial Planning Tool:

Empowering local authorities to lead on sustainable growth

Balancing low-carbon growth with housing, transport, and service needs is complex. Our **Net-zero Spatial Planning Tool** simplifies decision-making, helping you design a Local Plan that achieves sustainable growth while meeting net-zero goals.

Combining robust datasets with your local parameters, the tool accurately models the carbon impact of new developments, considering construction, operations, and transportation.

What can the Tool do for you?

- ✓ **Model Carbon Impacts:** Accurately estimate emissions from construction, operations, and transport for new development.
- ✓ **Tailor Growth Scenarios:** Customise policies and explore the carbon impact of specific locations, densities, and service provisions.
- ✓ **Visualise Results:** Generate clear, dynamic outputs like graphs and maps to engage stakeholders and inform public consultations.



Why use the Net-zero Spatial Planning Tool?

- ✓ **Evidence-based:** Make confident decisions with trusted, data-driven insights.
- ✓ **Efficiency:** Save time and resources by testing multiple scenarios quickly.
- ✓ **Communicate:** Share visual findings with decision-makers and communities.
- ✓ **Future-proofed:** Plan for housing and infrastructure growth that aligns with net-zero carbon commitments and future housing growth targets.

How it Works

- ✓ **Input Your Local Data**
– Upload parameters like site locations, housing densities, and growth targets.
- ✓ **Run Scenarios** – Test various policy options and development strategies.
- ✓ **Analyse Outputs** – Drill down into emissions by category and year to compare results.

Take your next step toward net-zero

Collaborate with us to unlock the potential of your Local Plan.

- ✓ Contact our team today – get started on building a low-carbon future.
- ✓ Book a demo – See the tool in action.

