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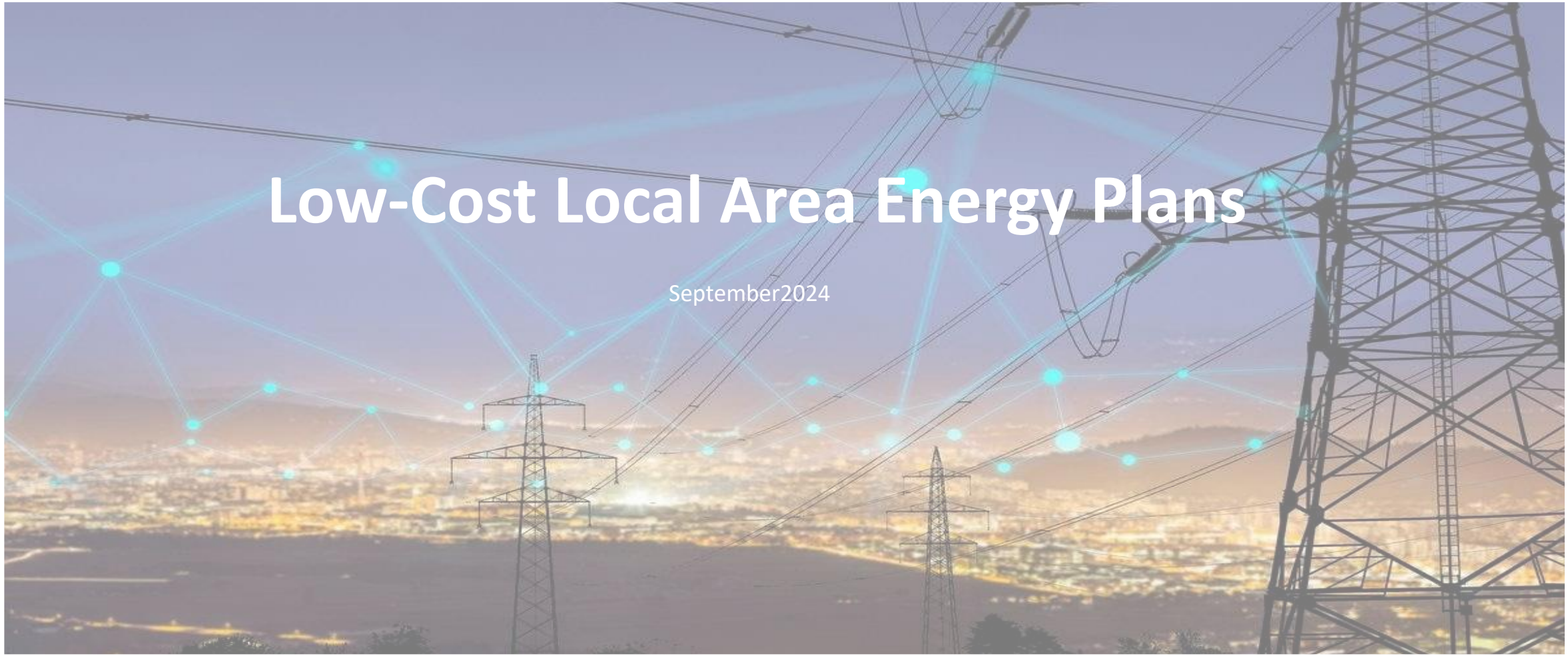

Low-Cost Local Area Energy Plans

September2024

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A whole energy system model delivering a LAEP, with simplicity and accuracy

What

A whole energy system model to produce a Low Cost Local Area Energy Plan.

- A tool to generate the tables and charts needed for you to write a complete LAEP
- Able to look at different Zones within a Local Authority area
- Tailored to your area's specific situation

Why

Enhance and maintain impact with limited budgets

- Increase engagement within Local Authorities
- Assist in the assessment of a Just Transition
- Maintain a current perspective on your plans
- Keep Up to Date as information changes
- Consider 'What if's'

How

Turning the modelling world on its head by providing you with a model representative of your local area from day 1

- Online
- You fine tune to your goals and time scales
- We will support you
- Build internal competencies
- Lean by doing

Spatial | Temporal | Evidence Based

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You own your model, aggregate Zones, share with colleagues, and engage

LOCAL AUTONOMY

Autonomy in exploring risk with your own assumptions.

Not a "black-box" model which can be frustrating and can often become outdated as soon as they are produced.

Accessible for ‘what if’ analysis immediately and at any time

AGGREGATION OF ZONES

Bespoke heat Zones can be modelled in any Local Authority area.

Aggregation of Zones within an overall Local Authority Plan.

Aggregation of local models to regional and national levels provides a clear and transparent overview in a common format.

MODEL SHARING

Share the model and its outputs.

Allows best practice sharing.

You can retain programme level oversight and are able to direct attention to specific Zones.

React to events in real time

STAKEHOLDER ENGAGEMENT

Achieve buy-in from stakeholders to accelerate the transition.

Empower LA's, with the model's peak half hourly power demand data, to ask Grid Companies for the investments needed to deliver Net Zero Plans

Build internal competencies

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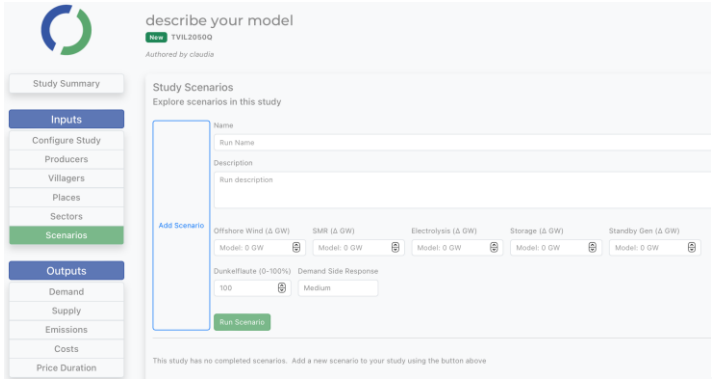
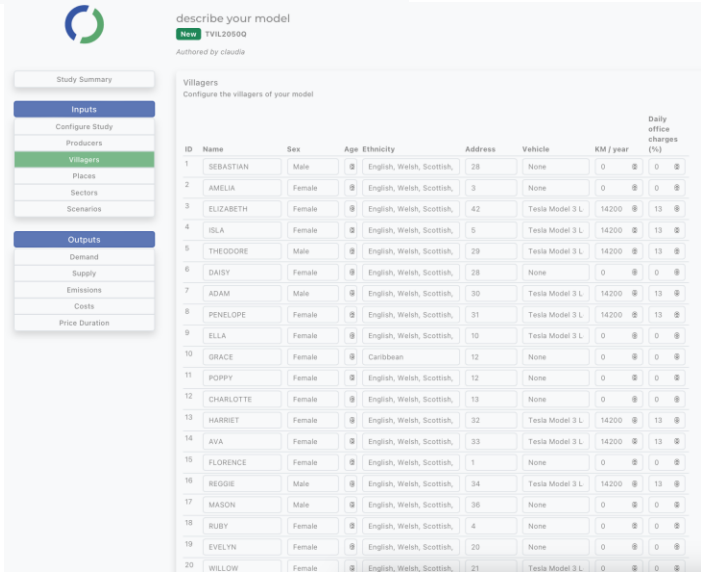
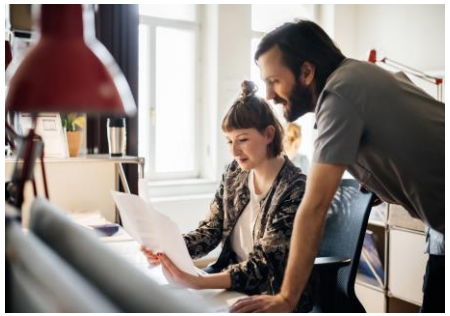
User friendly interface

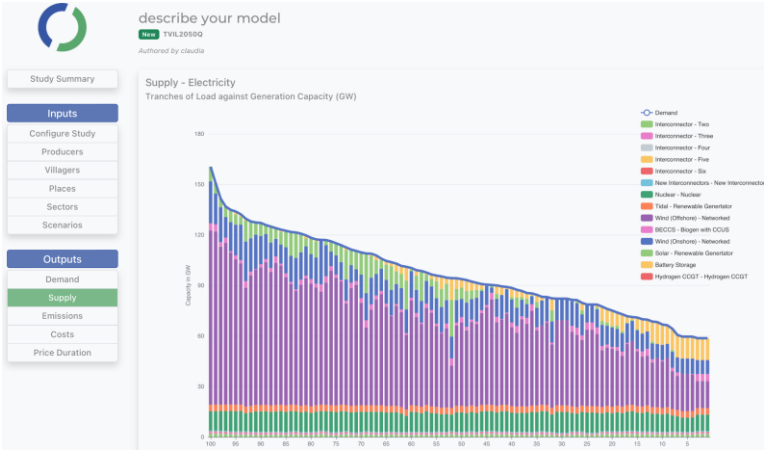
INPUTS

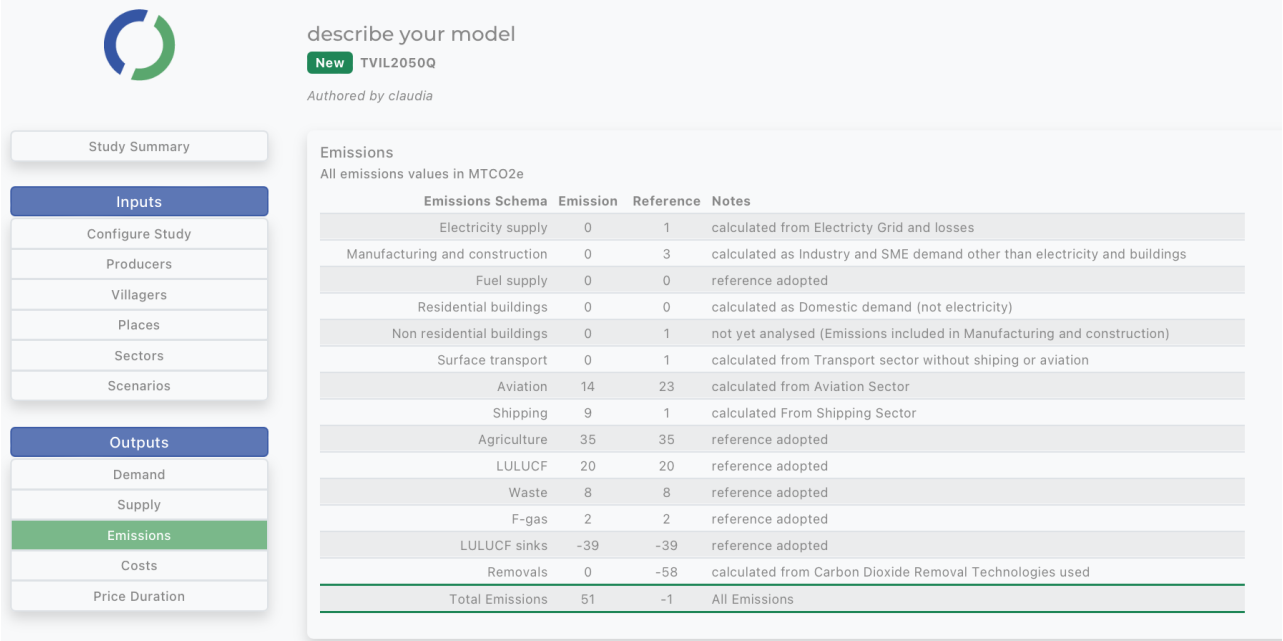






OUTPUTS





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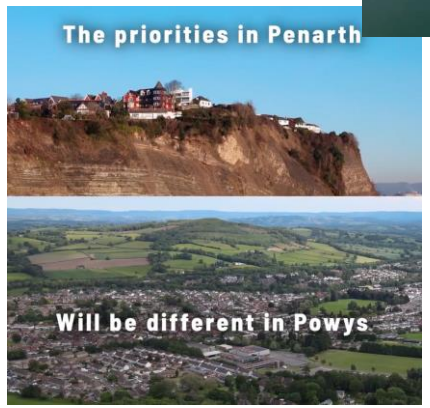
Tranzparent helps you implement your Local Energy Area Plans

Keeping your LAEPs relevant, alive, and actionable

Tranzparent takes your data perhaps from recently developed comprehensive Local Area Energy Plans or detailed housing stock reports and translates them into usable and adjustable models.

Helping you to track progress, prioritise implementation strategies, and plan and deliver technology roll-out.

Keeping your current plans relevant, alive, actionable, as well as adaptable to ever-changing circumstances in the energy world



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Your own live, evergreen, updatable, and accessible model at a low cost with high impact for you and your stakeholders

Contact us for a Demo

- Request a free login to view the app's functionality
- Contact sales@tranzparent.energy for a demo focussing on your needs
-
- Follow our blogs on **LinkedIn**

Low-Cost high impact

- **5 p per resident**

- Using any current Local Area Energy Plans
- A counter factual (today) and a target year model
- Supported by us
- Access for 2 client users per Local Authority or Region

Going Further

- More models can be added
- Base product assumes a minimum 80% alignment with your references e.g. published LAEP's or national models e.g. National Grid FES and Climate Change Committee
- Additional user licenses can be purchased

Democratising a Just Transition to Net Zero