



Assessing the Risk of the Role of Hydrogen in the Future Energy System

Tranzparent

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A whole energy system model delivering insight into different scenarios of Electrification versus Hydrogen penetration, and their associated risks

What

Fully modelled assessments of future systems risks:

- Technology costs
- Hydrogen prices
- Carbon prices
- Dunkelflaute
- System Resilience
- Global ambient temperature

Why

Assess the uncertainties associated with future systems:

- Understand the risks and the quantum of their impact
- Stranded investments/assets
- Cost of living implications
- Build internal competencies
- Will the lights stay on?

How

Your model, your assumptions run by you anytime :

- Online resource with our support
- Share models with the team
- Building internal competencies
- Accurate half hourly analysis
- Up to date
- Always a current analysis

Simple | Accurate | Transparent

Your own model , that you share with anyone, to engage - accelerating the transition



YOUR OWN MODEL

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Not a "black-box" model which can be frustrating and can often become outdated as soon as they are produced.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



MODEL SHARING

Easily share the model and its outputs.

Be able to share your models with colleagues across departments or geographies, will facilitate the discussion on strategies and investments across the company.

Significantly accelerate strategic decision making, saving time and cost, and avoiding potential stranded assets.



STAKEHOLDER ENGAGEMENT

Develop independent, transparent, and credible views of future energy system scenarios.

Successfully influence future policies, strategies, or investment decisions, and gain engagement and buy-in from stakeholders or policy makers.

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](#)

Base Price

• £50k per project

- A base (counter factual) model, and your own
- 1000 model runs included
- 15% annual fee after first year to maintain
- You are supported by us, including training
- Access for 5 client users

Going Further

- More years or models can be added
- Base product assumes 95% alignment with published models e.g. National Grid FES and Climate Change Committee