



LITTLE BLUE RESEARCH CASE STUDY

# Peer review of a valuation of onshore wind farms

**Client: SSE Plc.**

**Client size: 20,500+ employees**

Little Blue Research supported SSE plc. by reviewing their impact model and documentation. Calculations were re-performed, assumptions checked, and recommendations provided for developing the model.

Service: Strategy & risk

Capital: PRODUCED

Assessment location: UK and Ireland

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# Case study details

## Client need

To highlight their "contribution to the onshore wind revolution", SSE developed an economic model to calculate the value added to the UK and Irish economies by SSE. SSE required technical support to review the economic model used to measure the impact of their wind farms over the last 10 years

## The challenge

- Reviewing a complex economic framework.
- Re-performing input-output modelling, matching data back to source and reviewing model assumptions.
- Conducting sensitivity analysis.
- Identifying areas requiring additional documentation or method development in a limited time frame.

## Outputs and results

- ✓ Recommendations for additional caveats to model outputs.
- ✓ Report including current model documentation, captured calculations and assumptions.
- ✓ A statement on the undertaken review work for SSE to include in their public methodology.
- ✓ Recommendations for short and long-term improvement and development of the model.
- ✓ Suggestions for additional caveats to outputs from the model.



## What happened next

SSE selected several recommendations to develop and improve their model. The outputs of the model were used in SSE's report '[A decade of clean growth. SSE's contribution to the onshore wind revolution](#)' and the underlying methodology report '[Calculating the economic contribution of 10 years of onshore wind at SSE –2008 to 2018](#)'.

 The team at Little Blue Research provided technical challenge and support: checking our sources, reperforming calculations and actually going beyond to recommend improvements to our model. They clearly have extensive technical expertise in this area and, most importantly, the team really took on board our desire to upskill internally – so now we can use the learnings from this project for future projects too."

Kate Wallace, Group Sustainability Economist, SSE plc.



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