



WindValue Project



This research project seeks to estimate a financial valuation for onshore wind farms. The task is to develop decision support tools which will assist wind farms to decide between the end-of-life choices: decommissioning, repowering and life extension. This research will also assist local communities who may be interested in buying part or all their local wind farms and owning their own energy source.

This project won funding from the Irish Research Council and received a grant from the National University of Ireland.

Decision Support Tools for Industry and Communities

4 Years
2022-
2026

End of life Choices

Areas of Focus

- Wind Power Generation
- Operation and Maintenance Costs
- Electricity Price
- Wind Farm Income

Repower - needs planning, gives continued income for second lifetime, and needs investment

Extend life - needs planning, gives continued income and needs some investment.

Decommission - no planning required, no income and could be costly.

The Research Team

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Research Output

- Website: <https://windvalue.ie>
- Twitter: @WindValue
- PhD
- Academic Papers
- Conferences
- Seminars
- Consultation

