

Offshore wind park valuation




Market analysis and revenue and cost forecasts for offshore wind parks

References

Aurora has successfully conducted several wind market and asset assessments (examples)

-  Wind offshore market assessment for German turbine manufacturer including scenarios on power prices, wind down lift, LEC prices and CfD offshore wind strike price forecast
-  Capacity analysis for public estate issuing CfD offshore wind auctions including an analysis of the impact on capture prices, security of supply provision as indicator for the technologies value to the entire system and CO₂ emission
-  Leading commercial buy-side on an offshore wind transaction of 580 MW in the North Sea
-  Engagement with all major offshore wind operators and owners in our group meetings (DONG, E.ON, Vattenfall, Siemens, Macquarie, EnBW, Centrica, 50Hertz, Crown Estate, SWM)

In the past Aurora has successfully forecasted results of auctions in the energy sector (example)

-  Development of bidding strategy for first German offshore auctions for project owners in the North and Baltic Sea
-  Market leader for UK capacity market auctions. Prediction of latest clearing price at £22 - 25/kW, while actual price cleared at £22.5/kW
-  Coverage by FAZ, Bizz Energy, Handelsblatt on assessment of fixed price equivalent of zero bids in first German offshore wind auction

Why Aurora?

Extensive wind project experience contributed to a comprehensive in-house knowledge

- We understand the cost developments and the technological implications of operating and installing wind onshore and offshore farms
- Our European power model simulates hourly capture prices for offshore wind generation, balancing cost and economic curtailment (i.e. 6 hour rule)

Winning bids and winning probabilities have been predicted on point

- We have supported clients in deciding about the bidding strategy and forecasted correct outcomes

Our team is well suited to support

- Many years of experience in the European power and renewables sector
- Senior team consists of power market specialists from management consultancies (McK, BCG, Berger)
- Cross-functional project teams including consultants and energy modellers allow for rapid response to client needs
- Significant experience of working in high-paced transaction and due diligence projects

For more information, please contact

Ben Irons

Director & Head of Commissioned Projects

✉ ben.irons@auroraer.com

☎ +44 (0) 7474 261 830

Manuel Köhler

Managing Director Germany

✉ manuel.koehler@auroraer.com

☎ +49 (0) 157 9235 1967