

Dr. Clemens Koenig

Senior Consultant



Contact

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Clemens Koenig specializes in environmental economics, with considerable experience advising on issues across Germany, continental Europe and the UK. He believes economics can be valuable in helping governments and businesses address the growing sustainability challenges they face and is keen to apply his knowledge and experience to design regulatory frameworks that attract the investments required for the transition to net zero.

Dr. Koenig has significant experience designing support policies for renewable energy sources, having worked across a range of European countries. He has worked with governments, regulators, and multilateral lenders to design competitive allocation mechanisms for support (auctions) and has appraised infrastructure projects to help investors align their portfolios with the goal of long-term decarbonization. Dr. Koenig has also worked with bidders to develop optimal auction strategies in complex settings, most notably in the offshore wind space, where he led the creation of bespoke modelling tools for bid optimization.

In climate change economics, Dr. Koenig has been closely involved in developing and applying a new project appraisal methodology that incorporates the pricing of carbon and other externalities for a major multilateral lender. His work in this area has focused on criteria for the consistency of investments with the transition to net zero and analysis of the risk of emissions lock-in. He also has extensive expertise assessing carbon leakage risk in various industrial sectors, including analyzing indicators of sectors' abilities to pass through carbon costs, and has provided analytical support in several commercial disputes and other litigation related to European carbon and energy markets, valuating power plants under various counterfactuals.

Education

PhD in Economics, University of Munich

MA in Economics, University of Munich

MSc in Philosophy of Social Science, London School of Economics and Political Science

BA in Economics, University of St. Gall (Switzerland)

Publications

- *Offshore Revolution? Decoding the UK Offshore Wind Auctions and What the Results Mean for a "Zero-Subsidy" Future*
- *Gale Force Competition? Auctions and Bidding Strategy for Offshore Wind*
- *Modelling the GB Renewable Electricity CfD Auctions – the cost of excluding onshore wind and of maintaining separate pots*

Practice Areas

Energy

Environmental Economics

Languages

German, English, French

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