

Dr Srini Parthasarathy

Partner

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Languages: English



Expertise

- Data Science and Analytics
- Infrastructure
- Performance, Productivity and Efficiency
- Regulation
- Strategy
- Transaction Advice

Sectors

- Energy
- Water

Profile

Srini is an expert in performance assessment and management in competition and regulation, and he heads Oxera's Performance, Productivity and Efficiency practice.

For more than 15 years, Srini has acted as an expert who has provided oral and written evidence in regulatory proceedings on behalf of regulators, industry associations and corporates in over ten European member states. He has directed influential studies on regulatory due diligence, incentive framework design, price control reviews, competition investigations, regulatory appeals and merger inquiries.

Srini is the architect of Oxera's Efficiency and Productivity Apps that are used by European energy companies to aid strategic and operational decision making. In 2024, he received the exclusive Lexology Client Choice Expert Award in Digital & Data and was recognised as an Energy Expert by Who's Who Legal.

Srini has previously taught in the Economics and Business faculties at the University of Warwick, the London School of Economics, and the London Business School. Additionally, he acts as a reviewer for peer-reviewed academic journals in performance management.

Selected expert experience

- Expert testimony for the Energy Networks Association as part of the ongoing PR19 CMA inquiries (2020–)
- Expert testimony for European electricity and gas transmission system operators on CEER's pan-European transmission benchmarking study (2020–)
- Expert adviser for a German gas distribution company on benchmarking issues for the third regulatory period (2019–)
- Expert adviser for several UK water companies in PR19 and in the ongoing CMA price appeal inquiries (2018–)
- Expert adviser for a German electricity distribution company on benchmarking issues for the third regulatory period (2019–)
- Expert adviser for a German electricity distribution company and electricity transmission company on the general productivity factor for the third regulatory period (2019–)
- Expert adviser for a German gas transmission company on benchmarking issues for the third regulatory period (2018–)
- Expert adviser for the Autoriteit Consument & Markt on efficiency issues (2014–17)

Selected professional experience

- Advice to the Danish Competition and Consumer Authority on European regulators' experiences of integrating quality measures within cost benchmarking (2019–20)
- Adviser to a major European energy company on efficiency issues (2020–)
- Adviser to a number of European gas transmission system operators on international efficiency benchmarking (2019–)
- Adviser for several UK energy companies in RIIO-2 on efficiency issues (2019–)
- Adviser to a number of European electricity transmission system operators on international efficiency benchmarking (2018–)
- Adviser to an European regional energy regulator on frontier shift (2019)
- Organiser and lead presenter on regulatory benchmarking at 'DEA40: International conference of Data Envelopment Analysis' (2018)
- Adviser to a European municipality authority on international benchmarking and monitoring of cost performance of a network operator (2017–)
- Advised Network Rail on efficiency in a periodic review (2012–13)
- Advice on efficiency issues for the association of Finnish Energy Industries (2012)

Selected publications

- Deuchert, E. and Parthasarathy, S. (2018–19): five-part series of articles on the German energy regulator's benchmarking framework covering efficiency methods (DEA and SFA), functional form assumptions, cost driver analysis, outlier analysis and model validation, in the *ew-Magazin für die Energiewirtschaft*.

- Parthasarathy, S. (2010), 'A computationally efficient procedure for Data Envelopment Analysis', PhD thesis, available from London School of Economics.
- Banker, R. D., Natarajan, R. and Parthasarathy, S. (2009), 'Nonparametric Estimation and Statistical Tests of Components of Productivity Change', INFORMS.
- Banker, R. D. and Parthasarathy, S. (2008), 'Examining the two-stage DEA-based approach for evaluating exogenous variables affecting productivity', working paper.

Qualifications

- PhD Operational Research (Production Economics), London School of Economics, UK