Ivan Srbulov

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Summary

Economist with 6 years of experience in national government departments. Significant expertise leading energy and net zero policy analysis with proven track record of translating complex economic modelling into actionable policy recommendations. Currently *Head of EV Infrastructure Analysis* at the Department for Energy Security & Net Zero, leading a team of analysts to develop the UK Government's evidence around EV demand and flexibility, supporting the rollout of £billions in charge points and network infrastructure by 2050.

Experience

Economic Advisor at the *Department for Energy Security & Net Zero* **Jul 2023 - Present**

Head of Electric Vehicle Infrastructure Analysis, leading a team focusing on evidence and analysis regarding electric vehicle smart charging and the role of EVs in demand-side response and flexibility

- Led the analytical engagement with the Department for Transport (DfT) and the Office for Zero Emissions Vehicles (OZEV)
- Led research regarding public smart charging, impacts of Vehicle-to-Grid on the GB power system, and tax-based incentives for EV flexibility
- Conducted research on public smart charging infrastructure requirements, modelling scenarios for additional grid flexibility from EVs by 2030 - 2050
- Analysed tax-based incentives for EV flexibility, presenting findings to senior stakeholders across government
- Covered additional areas including domestic batteries and energy infrastructure planning reforms

Fast Stream Graduate Programme in the *Government Economics Service* **Sep 2018 - Jul 2023**

- First post focused on generation cost modelling of hundreds of power generation technologies, utilising cost data from global projects to estimate current and future levelised costs of electricity in the UK. Analysis directly informed the Contracts for Difference Auction Round 3, affecting £billions in renewable energy investments
- Second post focused on economic analysis for the UK Internal Market Act economic monitoring design, assessing trade flow impacts across the UK's four nations. My analysis supported the establishment of the Office for the Internal Market and analytical frameworks still used to assess regulatory divergence impacts on £190bn+ annual internal trade.
- Third post focused on the Review of Electricity Market Arrangements (REMA) where I led analysis of capacity adequacy reform options and their impact on £billions of electricity system investment needed by 2035. Co-authored the first consultation document which received hundreds of positive stakeholder responses
- Fourth and final Fast Stream post in the joint DESNZ-FCDO International Energy Unit where I delivered and presented to senior officials critical minerals supply chain analysis and clean energy transition performance analysis of key international oil & gas companies

Research Assistant at the *University of Essex Department of Government* **Dec 2016 - Aug 2017**

- Analysed the effects of foreign aid on population survivability in autocracies and democracies during disasters
- Used economic and political theory in addition to statistical analysis using Stata and R

Education

MSc Economics with Data Analytics Distinction **Oct 2020 - Sep 2021**
University of Essex Colchester, United Kingdom
BSc (Hons) Economics 2:1 **Sep 2015 - Jul 2018**
University of Essex Colchester, United Kingdom

Skills

Soft Skills: Submissions and advice, report drafting, public speaking, presentations, leadership and line management
Programming Languages: Python, Stata, R
Tools and Frameworks: Git, LaTeX, GNU/Linux, Microsoft Office Suite, Gretl, AI tools
Languages: English (native), Bosnian-Croatian-Serbian (C1), Hungarian (A2), French (A2)

Publications

1. **Scottish electricity infrastructure consenting reforms impact assessment** *Department for Enerfy Security & Net Zero, 2024*
2. **Review of Electricity Market Arrangements: Consultation Document** *Department for Business, Energy, and Industrial Strategy, 2022*
3. **UK Internal Market White Paper** *Department for Business, Energy, and Industrial Strategy, 2020*
4. **Electricity Generation Costs** *Department for Business, Energy, and Industrial Strategy, 2018*