

Helen Jackson

contact@helenjacksonanalytic.co.uk
www.helenjacksonanalytic.co.uk
uk.linkedin.com/pub/helen-jackson/85/262/289
01799 668323



PERSONAL STATEMENT

I am a freelance economist, data analyst and researcher. I have ten years' experience in economic consultancy, generating high spec, technically demanding research outputs for clients in government, business and finance. My specific expertise is in environmental economics and policy, particularly energy and climate change, but also fisheries and natural resources. However, my consultancy experience and analytical skills are highly valued by clients in other fields. I have a strong interest in data science and requisite coding, database and mathematical skills. I understand inside out how good quality research, communicated well, can support decision-makers in any organisation.

KEY SKILLS & EXPERIENCE

Successful track record as a freelance contractor

- clients over the past two years include the UK and one other G20 government, the Climate Bonds Initiative, the Economist Intelligence Unit, the World Bank and a utility company

Extensive experience of supporting decision-makers through high spec commissioned research

- deploying technical expertise to topics in climate finance, policy and economics for policy-makers, multilateral institutions and global companies
- adept at blending formal methodologies, data, qualitative research and critical thinking to form robust analysis and reach clear conclusions
- ability to communicate complex topics with clarity and concision; confident in consultancy, journalistic and academic written styles

Exceptional quantitative, analytical and IT skills

- coding, database and software modelling skills (perl, JavaScript, R/S-PLUS, SQL, UML) gained during study with Imperial College and Oxford University
- ability to handle large and/or non-tabular datasets
- experience and good knowledge of techniques in econometrics/regression analysis, exploratory data analysis, data visualisation and agent-based modelling

CAREER

See website www.helenjacksonanalytic.co.uk for a project list.

2014 - present **Freelance**

with Climate Bonds Initiative: Ongoing support to the Climate Bonds Initiative in developing a set of standards to flag bonds compatible with a low carbon economy to investors; responsibility for lead technical input and/or drafting of standards for transport, geothermal, hydropower and two other early stage sectors; resulting standards have been used to certify bonds linked to the Asian Development Bank, Victoria State Government, New York Metropolitan Transport Authority and Axis Bank.

with Vivid Economics: two projects for a confidential G20 government client, researching natural gas energy security and historic patterns in global energy use; exploring the potential form and function of a proposed Office of Energy, an analogous body to the UK Office for Budget Responsibility, for RWE npower; project for the UK Department of Environment, Food and Rural Affairs on water quality and ecosystem services; content for a chapter in a forthcoming World Bank publication on energy and climate change.

