

Sergio Ugarte

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Sergio Ugarte (PhD)

KEY QUALIFICATIONS

- ✓ +25 years track record in consultancy in energy, climate change and sustainability topic. Focus on policies assessment, economic impacts, business strategy and overcoming market barriers.
- ✓ Experienced in energy markets, energy efficiency, energy access, future energy needs, sustainable development, bioeconomy, capacity building and institutional relations. Extensive global network.
- ✓ Ability to manage large teams, control quality and oversee project delivery of complex and multi-discipline projects. Experience in Europe, Americas, Africa and the Middle East.
- ✓ Strong cross-cultural experience with vast experience in organizing and working with multi-stakeholders groups. Good communicator with the ability to listen and resolve conflicts.
- ✓ Good policy writing skills. Fluent in English, Catalan and Spanish. Full reading comprehension in French, Portuguese and Italian. Business understanding of German and Dutch.

PROJECTS AND CLIENTS

- ✓ Energy policies and markets: EU electricity market reforms; benchmark/assessment of global policies; market strategies for large scale deployment of sustainable energy and grid integration.
- ✓ Energy Efficiency: Policy assessment; technology innovations and EU programs design.
- ✓ Sustainable Development: Management and supervision of energy access programs; design of management systems for value chains; socio-economic sustainability and certification schemes.
- ✓ Climate Change: Impacts of EU-ETS on low carbon investments; climate financing.
- ✓ Clients: Energy companies (Shell, Repsol, Electricité de France, Endesa, Abengoa, Ecopetrol, Enron), other companies and associations (Cemex, Grundfos, DSM, ED&F MAN Group, IATA, ISEAL), European Commission (DG ENER, DG Clima, EuropeAid), European Parliament, National governments in the EU and abroad, multilaterals (IADB, AfDB, UNDP) and NGOs (WWF, IUCN).

WORK HISTORY

- 2009–present [SQ Consult, Sustainable Quality Holding](#) - Co-founder and managing director
- 2007–2009 [Ecofys](#) – Global Division Director Energy Strategies (2009), Manager Sustainable Power & Fuels and Climate Strategies for Spain & Latin America (2007–2008)
- 2005–2007 [Ambiensys](#) – Engineering and R&D Director
- 2001–2005 [Northeastern University \(Mechanical & Industrial Engineering Department\)](#) – Associate Scientist (2004–2005), Lecturer and Teaching Assistant (2001–2004)
- 2000–2001 [Ministry of Energy and Mining, Peru](#) – Vice Minister of Energy
- 1998–1998 [COES, Peru](#) – Head of the studies unit, southern electrical system
- 1995–1997 [PRONAMACHCS, Peru](#) – National supervisor rural electrification program
- 1992–1998 Alfa Plus Consulting, Peru – Project manager, energy generation
- 1990–1991 Energy Institute, National Univ. of Engineering, Peru – Research Assistant

EDUCATION

- 2001–2004 PhD in Engineering, advanced modelling of energy systems. Minors in Economics and Mathematics. Northeastern University, Boston, Massachusetts, USA. Awards: Yamamura fellow award, excellence in engineering research
College of Engineering Awards, twice awarded for outstanding teaching
- 1998–1999 MSc. Mechanical Engineering. Northeastern University, Boston, Massachusetts, USA. Specialization in Energy systems and thermofluids sciences
- 1987–1992 Mechanical Engineering (Energy). National University of Engineering, Lima, Peru.