



Marcos López-Brea

Name:

Marcos López-Brea

Status

Married, two sons

Nationality:

Spanish

About Marcos:

PhD Cum Laude - Energy and Environmental Engineering, Economist, Senior Energy and Sustainability Expert (+19 years). Professor at Escuela de Organización Industrial (Sustainable Development, Low Carbon Economy and Energy).

Languages:

English, French, Spanish, German and Italian

Education

- PhD Energy and Environmental Engineering, 2015 (ICAI, UAX)
- Bachelor Economics, 1997 (Universidad Autónoma de Madrid).
- MSc Energy, 2003 (Universidad Pontificia de Comillas-ICAI).
- Executive Education PDD, 2006 (IESE Business School).

Main Focus of Consulting Work

- Implementation of Low Carbon strategies.
- Power supply analysis.
- Renewable Energies implementation and cost valuation.
- Main clients: International Energy Agency, Comisión Federal de Electricidad (México), Metro de Madrid, Madrid Roads Authority, Gas Natural Fenosa, Villar Mir, Techstorm, Solarig and others.

Main Focus of Academic Work

- Low Carbon Economy Lecturer at EOI School of Industrial Organisation, Ministry of Industry of Spain. Since 2011.
- Director, Master in Marine Renewable Energies. IME. 2012-2017.
- López-Brea, M, May 2012, Product Carbon Footprint in the context of Carbon and Environmental Footprint methodologies. ICAI.
- Labriet, M, López-Brea, M, December 2012. Carbon footprint and climate policies: from information to emission mitigation. KLRI Korea.
- López-Brea, M, June 2013. Reallocating Greenhouse Gas Emissions to consumption? Universidad Pontificia de Comillas ICAI

Professional Background

- *Ubuntu Consultancy Services, S.L. Energy, Managing Director, since March 2011.*
Managing Sustainability and Energy projects.
Advising energy intensive businesses to reduce their energy inputs cost.
Implementing Low Carbon strategies in companies.
- *Brüel and Kjaer, Area Manager, Southwest Europe. March 2017-...Condition Monitoring systems (CMS) for wind turbines*
- *Windar Photonics, Business Development Manager. Dec 2014-Feb 2017.*
Lidar technology for wind turbines.
- *RWE Innogy, Business Development Manager, Dec 2008-March 2011.*
Management of Due Diligences processes (wind, mini-hydro, CSP).
Coordination of regulatory and energy management.
- *Royal Dutch Shell, Advisor, March-Dec 2008.*
Advising the company in new power business opportunities.
- *Iberdrola, Business Development Manager (wind assets), International Relations Manger (Corporate) and Power Trading Manger, Sep 2001-March 2008.*
Several positions within the Group from a trader role, to international relations and as international business development manager for the wind business.
- *Repsol, Operator and Trader Dec 1998- Sep 2001.* Oil Derivatives Operator and Trader