

Julien Pestiaux

PROFESSIONAL EXPERIENCES

CLIMACT, Energy and Climate Change Solutions <i>Partner in charge of Prospective analysis</i>	Europe & US 2011-ongoing
Reviewer of the "Green Growth Best Practice Assessment Report"	2014
Co-author of the UNEP Bridging the gap report, http://www.unep.org/pdf/UNEP_bridging_gap.pdf	France, 2011
EUROPEAN COMMISSION (DG Energy) – Supporting the 2050 Energy Roadmap team, detached from the European Climate Foundation (ECF)	Belgium 2011
MC KINSEY – focus on Energy and Climate <i>Project Leader</i> Key projects in the last 3 years:	Europe and Africa 2005-2010
<ul style="list-style-type: none">• "Roadmap 2050: towards a prosperous, zero-carbon Europe" – Analysis of the feasibility and cost of 80% GHG reduction by 2050, focus on power sector (9 months) Full report on http://www.roadmap2050.eu• Improving the performance of an electricity distribution company – Assessing the key development areas of a state-owned distribution company (2 months)• "Shaping climate resilient development" – Analyzing the economics of adaptation to climate change in Mali, focus on crops and livestock (3 months) http://mckinseysociety.com/shaping-climate-resilient-development/• "Pathways to a low-carbon economy: Version 2 of the Global Greenhouse Gas Abatement Cost Curve" (11 months) – Economic evaluation of abatement measures http://www.mckinsey.com/client_service/sustainability/latest_thinking/greenhouse_gas_abatement_cost_curves• Assessing business opportunities in the second generation of biofuels for a leading agro-chemical company (3 months)	
ENGINEERS FOR A SUSTAINABLE WORLD <i>Engineer</i>	Mexico 2004
<ul style="list-style-type: none">• Project on decentralized energy production and business development for local farmers in hilly terrain, Oaxaca	
UNIVERSITE CATHOLIQUE DE LOUVAIN <i>Teaching assistant in fluid dynamics</i>	Belgium 2002-2003
EDUCATION	
CORNELL UNIVERSITY – Masters in Engineering Management (Energy and sustainability focus)	United States 2003-2004
<ul style="list-style-type: none">• Fellowship by the BAEF (Belgian American Educational Foundation)• Article written in the International Journal of Sustainable Transportation: A Global Assessment of Hydrogen for Future Automotive Transportation: Projected Energy Requirements and CO2 Emissions	
UNIVERSITÉ CATHOLIQUE DE LOUVAIN – Masters in Electromechanical Engineering (Energy)	Belgium 1998-2003
<ul style="list-style-type: none">• Completed "magna cum laude". Master thesis on modeling fluid dynamics in the Great Barrier Reef, Australia. Environmental applications	
UNIVERSITAT POLITECNICA DE CATALUNYA – Erasmus Exchange Program	Spain 2001-2002
RED CROSS NORDIC UNITED WORLD COLLEGE	Norway 1995-1997
<ul style="list-style-type: none">• Scholarship, International Baccalaureate	

LANGUAGES

FRENCH – Native fluency ■ ENGLISH – Fluent ■ DUTCH – Fluent ■ SPANISH – Fluent