

22 Place de la Madeleine
75008 Paris
France

PPeslier@compasslexecon.com

EDUCATION

2016, *Master of engineering*, Institut Catholique d'Arts et Métiers, Nantes, France

2015, *Master in the electric power industry*, Instituto Catolico de Artes e Industrias – Universidad Pontificia Comillas, Madrid, Spain

CERTIFICATIONS

2017, *Data scientist with Python track*, DataCamp

2017, *Machine learning*, Coursera

2017, *DELE C1*, Instituto Cervantes

PROFESSIONAL EXPERIENCE

2021 – Present, *Economist*, Compass Lexecon, Paris, France

2018 – 2021, *Senior Associate*, Aurora Energy Research, Oxford, United Kingdom

2015 – 2017, *Energy research engineer*, ENGIE lab CRIGEN, Paris

LANGUAGE SKILLS

- French – Native
- English – Fluent
- Spanish – Fluent

SELECTED CONSULTING EXPERIENCE

Note: The experience listed below includes projects with former employers

Debt-financing of renewables assets

- **Corsica Sole: solar assets debt-financing case.** Forecast of a French solar portfolio economics (captures prices, market risks, etc.) enabling a 16M€ debt raise from BPI France, Caisse d'Epargne (CEPAC), and Caisse d'Epargne Bourgogne Franche-Comté (CEBFC).
- **Copenhagen Infrastructure Partners: onshore wind assets debt financing case.** Economic analysis of a 487 MW onshore wind portfolio in Spain, enabling a 380M€ financing from a consortium of Spanish banks.
- **Akuo Energy: wind portfolio debt financing case.** Forecast of a 21 MW onshore wind portfolio revenues to raise debt with CEPAC. (undisclosed amount)
- **Technique solaire: solar portfolio debt financing case.** 133M€ senior debt raised from BPI France, Crédit Agricole de la Touraine et du Poitou and UNIFERGIE for the financing and refinancing of 255 solar assets for a total capacity of 93.5 MW for Technique solaire.

Hydrogen and clean gases

- **French energy market stakeholders including utilities and financiers: analysis of the role of hydrogen to decarbonise the French economy.** Analysis of the role of hydrogen in France and its impact on the French power market: supply and demand outcomes, system costs impact, asset economics impacts.

Power market modelling

- **French energy market stakeholders including utilities and financiers: the e-mobility revolution: impact of EVs on the French power market.** Analysis and forecast of the uptake of electric vehicles and their impact on demand, prices, and asset economics.
- **French energy market stakeholders including utilities and financiers: come rain or shine: impact of weather on the French power market.** Analysis of the impacts of weather on power markets economics at both market level and asset level.
- **French energy market stakeholders including utilities and financiers: investment opportunities, business models, and market risks of renewables.** Analysis of renewables business models with regional capture prices, quantified M0 risk assessments, P10/P90 scenarios, analysing geographic variations and the need for hedging against future uncertainties.

European energy and climate policy issues – Decarbonisation

- **American chamber of commerce in Bulgaria: decarbonisation study.** Analysis of the least cost option to decarbonise the Bulgarian power sector by 2050.
- **GRDF: Analysis of carbon emissions from energy networks losses.** Estimation of carbon emissions from electricity and gas grids technical losses across Europe.
- **French energy market stakeholders including utilities and financiers: 2050 decarbonisation pathways.** Analysis of the impacts of reaching carbon neutrality by 2050 on the French power market.

Investment and strategic support and/or opportunities screening

- **AES: analysis of batteries possible revenues in DS3 ancillary services (Ireland).** Forecast of battery revenues in Irish ancillary services, analysis of revenue stacking opportunities, and support to bidding strategy.

AWARDS

2016 Awarded a 3000€ prize by the Spanish company ENDESA for the best 2014-2015 end-of-studies project of ICAI engineering school entitled: "Economic value of plug-in vehicles aggregation in the balancing market", ENDESA

TECHNICAL SKILLS

- Python
Proficient in Pandas and scikit-learn
- Microsoft office (Word, Powerpoint and Excel)

