

Dr. Fateh BELAID, HDR

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🌐 https://www.researchgate.net/profile/Fateh_Belaid2

🌐 <https://www.linkedin.com/in/fateh-belaid-31b86b5a/>



Research Interests

- 📌 Environmental & Energy Economics
- 📌 Econometrics & Empirical Methods
- 📌 Residential energy consumption & Fuel poverty
- 📌 Energy Policy Modeling
- 📌 Applied Microeconometrics & Development Economics
- 📌 Energy Efficiency & Energy-saving Behavior
- 📌 Smart & Sustainable cities
- 📌 Consumer preferences and investment choices


Employment History

- 2021 –.... 📌 **Research fellow.** King Abdullah Petroleum Studies and Research Center
- 2020 –.... 📌 **Director of the Smart & Sustainable Cities research center.**
- 2019 –.... 📌 **Full Professor of Economics.** Lille Catholic University, France.
- 2012 – 2018 📌 **Research Scientist.** Scientific and Technical Building Centre, France.
- 2015 –2020 📌 **Part-Time Professor of Statistics.** École des Ponts ParisTech, France.
- 2015 –.... 📌 **Part-Time Professor of Econometrics.** École Nationale Supérieur de Géographie, France.
- 2015 – 2019 📌 **Part-Time Professor of Applied Economics.** École Nationale de la Statistique et de l'Administration Economique ParisTech, France.
- 2017 – 2019 📌 **Part-Time Professor of Economics and Finance.** Y Schools, Troyes Business School France.
- 2009 – 2012 📌 **Postdoctoral Fellowship in Economics and Statistics.** French National center for scientific research.
- 2007 – 2009 📌 **Lecturer and Research Assistant in Economics.** University of Littoral Côte d'Opale, France.

Education

- 2018 – 2019 📌 **Habilitation for Supervising Doctoral Research in Economics** University of Orleans, France.
Thesis title: *Energy Transition: Challenges and strategies of energy demand reduction.*
- 2015 – 2016 📌 **Public Policy Evaluation: Methods and Case Studies** SciencesPo Paris Executive Education, France.
- 2005 – 2008 📌 **Ph.D. in Economics** University of Littoral Côte d'Opale, France .
Thesis title: *Decision-making process for project portfolio management.*
- 2003 – 2004 📌 **M.S. degree in Applied Economics and Decision Theory** University of Littoral Côte d'Opale, France.

Education (continued)

1997 – 2002  **M.S. degrees in Statistics and Applied Economics** National Institute of Statistics and Applied Economics, Algeria.

Publications

Refereed Journal Articles

- 1 Bakaloglou, S. & Belaid, F. (2022). The role of uncertainty in shaping individual preferences for residential energy renovation decisions. *The Energy Journal*, 43(4).
- 2 Belaid, F. (2022a). How does concrete and cement industry transformation contribute to mitigating climate change challenges? *Resources, Conservation & Recycling Advances*, 15, 200084.
- 3 Belaid, F. (2022b). Mapping and understanding the drivers of fuel poverty in emerging economies: the case of Egypt and Jordan. *Energy Policy*, 162, 112775.
- 4 Makhloufi, L., Laghouag, A. A., Meirun, T., & Belaid, F. (2022). Impact of green entrepreneurship orientation on environmental performance: the natural resource-based view and environmental policy perspective. *Business Strategy and the Environment*, 31(1), 425–444.
- 5 Omri, A., Omri, H., Slimani, S., & Belaid, F. (2022). Environmental degradation and life satisfaction: do governance and renewable energy matter? *Technological Forecasting and Social Change*, 175, 121375.
- 6 Ramdani, B., Belaid, F., & Boukrami, E. (2022). Profiling exporting SMEs: the role of innovation-orientation. *Journal of Business Research*, 149, 1–13.
- 7 Belaid, F., Ben Amar, A., Goutte, S., & Guesmi, K. (2021). Emerging and advanced economies markets behaviour during the COVID-19 crisis era. *International Journal of Finance & Economics*.
- 8 Belaid, F., Dagher, L., & Filis, G. (2021). Revisiting the resource curse in the MENA region. *Resources Policy*, 73, 102225.
- 9 Belaid, F., Elsayed, A., & Omri, A. (2021). Key drivers of renewable energy deployment in the MENA region: empirical evidence using panel quantile regression. *Structural Change and Economic Dynamics*, 57, 225–238.
- 10 Belaid, F., Flambard, V., & Mongo, M. (2021). How large is the extent of COVID-19 on territorial inequality? France's current situation and prospects. *Applied Economics*, 1–17.
- 11 Belaid, F. & Rault, R. (2021). Energy expenditure in Egypt: empirical evidence based on a quantile regression approach. *Environmental Modeling & Assessment*, 26(4), 511–528.
- 12 Belaid, F., Ranjbar, Z., & Massié, C. (2021). Exploring the cost-effectiveness of energy efficiency implementation measures in the residential sector. *Energy Policy*, 150, 112122.
- 13 Belaid, F., Rault, C., & Massié, C. (2021). A life-cycle theory analysis of French household electricity demand. *Journal of Evolutionary Economics*.
- 14 Makhloufi, L., Azbiya Yaacob, N., Laghouag, A. A., Ali Sahli, A., & Belaid, F. (2021). Effect of IT capability and intangible IT resources on sustainable competitive advantage: exploring moderating and mediating effect of IT flexibility and core competency. *Cogent Business & Management*, 8(1), 1935665.

- 15 Makhloufi, L., Laghouag, A. A., Ali Sahli, A., & Belaid, F. (2021). Impact of entrepreneurial orientation on innovation capability: the mediating role of absorptive capability and organizational learning capabilities. *Sustainability*, 13(10), 5399.
- 16 Mongo, M., Belaid, F., & Ramdani, B. (2021). The effects of environmental innovations on CO₂ emissions: empirical evidence from Europe. *Environmental Science & Policy*, 118, 1–9.
- 17 Mongo, M., Laforest, V., Belaid, F., & Tanguy, A. (2021). Assessment of the impact of the circular economy on CO₂ emissions in Europe. *Journal of Innovation Economics Management*, 1107–29.
- 18 Omri, A. & Belaid, F. (2021). Does renewable energy modulate the negative effect of environmental quality on the socio-economic welfare? *Journal of Environmental Management*, 78, 111483.
- 19 Shahbaz, M., Sharif, A., Belaid, F., & Vo, X. V. (2021). Long-run co-variability between oil prices and economic policy uncertainty. *International Journal of Finance & Economics*.
- 20 Tiba, S. & Belaid, F. (2021). Modeling the nexus between sustainable development and renewable energy: the African perspectives. *Journal of Economic Surveys*.
- 21 Amine, B., BELAID, F., YOUSSEF, A. B., CHIAO, B., & GUESMI, K. (2020). The unprecedented reaction of equity and commodity markets to COVID-19. *Finance Research Letters*, 101853.
- 22 Amri, F., Arouri, M., & Bélaïd, F. (2020). Economic growth and environmental degradation: the role of sectoral dynamics and social sustainability in MENA countries. *The Journal of Energy and Development*, 45, Nos. 2, 159–173.
- 23 Bélaïd, F., Ben Youssef, A., & Omrani, N. (2020). Investigating the factors shaping residential energy consumption patterns in France: evidence from quantile regression. *European Journal of Comparative Economics*, 17, 127–151.
- 24 Bélaïd, F., Boubaker, S., & Kafrouni, R. (2020). Carbon emissions, income inequality and environmental degradation: the case of Mediterranean countries. *European Journal of Comparative Economics*, 17, 73–102.
- 25 Bélaïd, F., Youssef, A. B., Chiao, B., & Guesmi, K. (2020). The impacts of COVID-19 on China's domestic natural gas market. *IAEE Energy Forum, Covid-19 Issue 2020*, 108–111.
- 26 Bélaïd, F., Youssef, A. B., & Lazaric, N. (2020). Scrutinizing the direct rebound effect for French households using quantile regression and data from an original survey. *Ecological Economics*, 167, 106755.
- 27 Belaid, F. & Joumni, H. (2020). Behavioral attitudes towards energy saving: empirical evidence from France. *Energy Policy*, 140, 111406.
- 28 Ben Amar, A., Bélaïd, F., Ben Youssef, A., & Guesmi, K. (2020). Connectedness among regional financial markets in the context of the COVID-19. *Applied Economics Letters*, 1–8.
- 29 Tian, X.-L., Bélaïd, F., & Ahmad, N. (2020). Exploring the nexus between tourism development and environmental quality: role of renewable energy consumption and income. *Structural Change and Economic Dynamics*, 53, 53–63.
- 30 Tiba, S. & Belaid, F. (2020). The pollution concern in the era of globalization: do the contribution of foreign direct investment and trade openness matter? *Energy Economics*, 104966.
- 31 Amri, F., Bélaïd, F., & Roubaud, D. (2019). Does technological innovation improve environmental sustainability in developing countries? Some evidence from Tunisia. *The Journal of Energy and Development*, 44, 41–60.

- 32 Bélaïd, F., Roubaud, D., & Galariotis, E. (2019). Features of residential energy consumption: evidence from france using an innovative multilevel modelling approach. *Energy Policy*, 125, 277–285.
- 33 Bélaïd, F. & Zrelli, M. H. (2019). Renewable and non-renewable electricity consumption, environmental degradation and economic development: evidence from mediterranean countries. *Energy Policy*, 133, 110929.
- 34 Bélaïd, F. (2018a). Exposure and risk to fuel poverty in france: examining the extent of the fuel precariousness and its salient determinants. *Energy Policy*, 114, 189–200.
- 35 Bélaïd, F., Bakaloglou, S., & Roubaud, D. (2018). Direct rebound effect of residential gas demand: empirical evidence from france. *Energy Policy*, 115, 23–31.
- 36 Lévy, J.-P. & Bélaïd, F. (2018). The determinants of domestic energy consumption in france: energy modes, habitat, households and life cycles. *Renewable and Sustainable Energy Reviews*, 81, 2104–2114.
- 37 Bélaïd, F. (2017c). Untangling the complexity of the direct and indirect determinants of the residential energy consumption in france: quantitative analysis using a structural equation modeling approach. *Energy Policy*, 110, 246–256.
- 38 Bélaïd, F. & Youssef, M. (2017). Environmental degradation, renewable and non-renewable electricity consumption, and economic growth: assessing the evidence from algeria. *Energy Policy*, 102, 277–287.
- 39 Sabrine, B., Bélaïd, F., & Olivier, T. (2017). Rebound effect definition and estimation in the french residential sector. *General Commission for Sustainable Development Journal*, 1, 220–233.
- 40 Sabrine, B., Bélaïd, F., Olivier, T., & Isolde, D. (2017). The profiles of fuel poor household in france. *General Commission for Sustainable Development Journal*, 1, 220–233.
- 41 Bélaïd, F. (2016). Understanding the spectrum of domestic energy consumption: empirical evidence from france. *Energy Policy*, 92, 220–233.
- 42 Bélaïd, F. & Garcia, T. (2016). Understanding the spectrum of residential energy-saving behaviours: french evidence using disaggregated data. *Energy Economics*, 57, 204–214.
- 43 Lévy, J.-P., Roudil, N., Flamand, A., & Bélaïd, F. (2014). Exploring the drivers of domestic energy consumption. *Flux*, (2), 40–54.
- 44 Bélaïd, F. & Abderrahmani, F. (2013). Electricity consumption and economic growth in algeria: a multivariate causality analysis in the presence of structural change. *Energy Policy*, 55, 286–295.
- 45 Bélaïd, F. (2011). Decision-making process for project portfolio management. *International Journal of Services Operations and Informatics*, 6(1-2), 160–181.
- 46 Bélaïd, F. & Mesa, R. (2011). Réflexions partagées sur la concurrence déloyale dans le droit et l'économie islamiques. *Revue Concurrences*, 1(33866), 232–235.

Conference Proceedings

- 1 Bélaïd, F. (2021). How vulnerable are households to fuel poverty? a comparison of the vulnerability landscape between egypt and jordan. In *96th weai international conference, june 27th-july 1st*. Western Economic Association International.
- 2 Bélaïd, F. & Al, M. (2021). The role of residential energy efficiency in shaping the energy transition in saudi arabia: key challenges and initiatives. In *Iaee energy forum* (pp. 19–23).

- 3 Bélaïd, F. (2020). Fuel poverty in egypt: extent, vulnerable groups and key drivers. In *40th assa annual meeting january 3-5*. Allied Social Science Associations, San Diego, CA, USA.
- 4 Bélaïd, F., Dagher, L., & Filis, G. (2020). Oil revenue, growth and political institutions in the mena region: is there a resource curse? In *40th assa annual meeting january 3-5*. Allied Social Science Associations, San Diego, CA, USA.
- 5 Bélaïd, F. (2019a). Energy demand in housing sector: the key drivers of household energy-saving behavior. In *94th international conference, june 28th, july 2nd*. Western Economic Association International, San Francisco, CA, USA.
- 6 Bélaïd, F. & Elsayedb, A. H. (2019). What drives renewable energy production in mena region? investigating the roles of political stability, governance and financial sector. In *25th erf international conference, march 10-13*. The Economic Research Forum, Kuwait.
- 7 Bakaloglou, S. & Bélaïd, F. (2018). The role of household energy saving behavior in shaping energy refurbishment decisions. In *Transforming energy markets, 41st iae international conference, june 10-13*. International Association for Energy Economics, Groningen, Holland.
- 8 Bélaïd, F. (2018b). Oil curse and finance-growth nexus in algeria: the role of investment. In *93th international conference, june 26-30*. Western Economic Association International, Vancouver, Canada.
- 9 Bélaïd, F., Roubaud, D., & Galariotis, E. (2018). Features of residential energy consumption: evidence from france using an innovative multilevel modelling approach. In *3rd haee international conference, may 3-5*. Hellenic Association for Energy Economics, Athens, Greece.
- 10 Bélaïd, F. & Salomé, B. (2018). Energy efficiency investment in the residential sector: the role of contextual uncertainties in shaping individual preferences for energy renovation decisionr. In *5th faere international conference, august 30-31*. French Association of Environmental and Resource Economics, Aix-Marseille, France.
- 11 Bélaïd, F. (2017a). Quantile regression to estimate residential electricity rebound effect: price and energy efficiency effect. In *Eedal'17, september 13-15*. 9th Conference on Energy Efficiency in Domestic Appliances and Lighting, Irvine, CA, USA.
- 12 Bélaïd, F. (2017b). The black box of the residential energy use: examining the factors influencing household energy-saving attitudes, behaviors and practices. In *22-24 november*. Conference on Energy, Finance and Macroeconomy, Montpellier, France.
- 13 Bélaïd, F., Zrelli, M. H. et al. (2016). Renewable and non-renewable electricity consumption, carbon emissions and gdp: evidence from mediterranean countries. In *Economic research forum, working paper* (Vol. 1037, pp. 1-25).
- 14 Masson, V., Hidalgo, J., Amossé, A., Bélaïd, F., Bocher, E., Bonhomme, M., ... Cordeau, E. et al. (2015). Urban climate, human behavior & energy consumption: from lcz mapping to simulation and urban planning (the mapuce project). In *9th international conference on urban climate*.
- 15 Bélaïd, F. (2014a). Public expenditure and economic growth nexus: empirical evidence using ardl in algeria. In *5th ceafe international conference, april 24-26*. Euro-African Conference in Finance and Economics, Agadir, Morocco.
- 16 Bélaïd, F. (2014b). Understanding residential energy use: empirical approach. In *7th asectu annual conference, june 5-7*. Economists Forum, ASECTU, Tunisia.
- 17 Martin, A., Mabile, P., Breda, G., Bélaïd, F., Picard, R., & Le Goff-Pronost, M. (2014). Potential business models for innovative ict platform of ehealth services. In *Med-e-tel 2014: the international ehealth, telemedicine and health ict forum for education, networking and business, luxembourg*.

- 18 Bélaïd, F. (2010). Risk analysis and economic evaluation of investment projects. In *8th mosim international conference, may 10-12*. International Conference of Modeling and Simulation, Tunisia.
- 19 Bélaïd, F. (2009a). Portfolio projects selection by taking the risk into account. In *10th idsi international conference, june 24-27*. International Decision Sciences Institute Conference, Nancy.
- 20 Bélaïd, F. (2009b). Using ro techniques for projects selection in the petroleum industry. In *23th orbel international conference, february 5-6*. Conference on Quantitative Methods for Decision Making, Leuven, Belgium.
- 21 Bélaïd, F. & Daniel, D. (2009). Evaluation de projets d'investissement pétrolier en utilisant la simulation de monte carlo. In *French operations research society, nancy, france* (p. 37).

Books and Chapters

- 1 Belaid, f. & Creti, A. (2021). Energy transition, climate change, and covid-19. In *Energy transition, climate change, and covid-19: economic impacts of the pandemic*. Springer.
- 2 Bélaïd, F. & Boukrami, E. (2020). Renewable energy in mena region: key challenges and lessons learned. In *Economic development in the mena region: new perspectives*. Springer.
- 3 Bélaïd, F. & Creti, A. (2020). **Book Volume Editing**. In *Covid-19 impact on energy transition and climate change*. Springer.
- 4 Bélaïd, F., Dagher, L., & Guesmi, K. (2020). **Book Volume Editing**. In *Climate change policies post-covid-19 pandemic*. World Scientific.
- 5 Hilmi, N., Farahmand, S., & Belaid, F. (2020). Why should saudi arabia diversify its economy? In *Economic development in the gulf cooperation council countries* (pp. 89–109). Springer.
- 6 Hilmi, N., Farahmand, S., & Bélaïd, F. (2020). Economic diversification in mena countries. In *Economic developement in mena region*. Springer.
- 7 Bélaïd, F. (2019b). Role of economy and income to fall in energy poverty: policy act. In *Urban fuel poverty* (pp. 17–40). Elsevier.
- 8 Lévy, J.-P. & Bélaïd, F. (2019). Modeling energy consumption of buildings. In *Eco-design of buildings and infrastructure* (pp. 192–2013). MINES ParisTech Presses.
- 9 Joumni, H. & Bélaïd, F. (2015). Energy consumption and renovation of the existing buildings. In *Economy and sustainable urban development* (pp. 147–163). MINES ParisTech Presses.
- 10 Lévy, J.-P., Roudil, N., Bélaïd, F., Flamand, A., & Pellegrino, M. (2014). Comprendre la consommation énergétique domestique. In *Habitat et transition énergétique*. L'Harmattan.

Papers under Revision & Submission

- The Role of Uncertainty in Shaping Individual Preferences for Residential Energy Renovation Decisions- **Under revision** in *The Energy Journal*
- Exploring the Cost-Effectiveness of Energy Efficiency Implementation Measures in the Residential Sector- **Under revision** in *Energy Policy*
- The challenge of renewable energy production in MENA Region: The key roles of political stability, governance and financial sector- **Under revision** in *Structural Change and Economic Dynamics*.
- The Effects of Environmental Innovations on CO₂ Emissions: Empirical Evidence from Europe- **Under revision** *Environmental Science and Policy*.

Papers under Revision & Submission (continued)

- Modeling the nexus between Sustainable development and Renewable energy: The African perspectives- **Under revision** in Journal of Economic Surveys.
- The Unprecedented Reaction of Equity and Commodity Markets to COVID-19 **Under revision** Finance Research Letters.
- Connectedness among regional financial markets in the context of the COVID-19 **Under revision** Applied Economics Letters.
- The Effects of Innovation, Internal & External Enablers on SME Internationalisation: Evidence from the UK (With Boumediene Ramdani) International Business Review.
- Policies and Programs to Stimulate Digital Innovation among SMEs: Where do we go from here? (With Boumediene Ramdani).
- Fuel Poverty Exposure and Drivers: A comparison of Vulnerability Landscape between Egypt and Jordan - (Energy Economics)
- Exploring revenues of Smart Cities: Evidence from 58 Belgian municipalities (with Djida Bounazef, Nathalie Crutzen)- Technological Forecasting and Social Change.
- Modelling Household Energy Expenditure in Egypt Using Quantile Regression Approach (with Christophe Rault)-Environmental Modeling and Assessment
- Oil curse and finance-growth nexus in Algeria: The role of investment (with Boumediene Ramdani) - Environmental & Resource Economics
- A Life-Cycle Theory Analysis of French Household Electricity Demand - Journal of Evolutionary Economics.
- The Role of Household Energy Saving Behavior in Shaping Energy Refurbishment Decisions - Journal of Environmental Economics and Management
- Preferential Trade Agreements Impact on Civil Society Restrictions : Empirical evidence from the gravity model (with G. Kiyani and M. Raza) - World Development.
- Impact of the COVID-19 on the dynamic linkages between U.S stock market and commodities - Economics Letters.

Selected research projects and reports

Selected research projects & Grants

- 2020-2021 ■ **Economic Research Forum-UNDP – Digital Transformation:** Policy Paper on: “Economic Diversification and Digital Transformation in Algeria”.
- **Deutsche Gesellschaft für Internationale Zusammenarbeit-GIZ:** The socio-economic, climatic and environmental impacts of COVID-19.
- 2017-2019 ■ **Sustainable Business models for the deep renovation of buildings:** The overarching goal of the European H2020-Stunning project is to engage with the whole community of stakeholders and accelerate the adoption of new business models for energy-efficient buildings based on integrated, adaptable and affordable refurbishment packages, including decentralized energy generation, which will contribute to reaching the targeted EU renovation rate.
- 2018-2019 ■ **Renewable Energy in the Middle East and North Africa Region – Potential and Limits:** This research supported by United Nations Office for South-South Cooperation, it seeks to provide an updated analysis of the MENA (Middle East and North Africa) countries strategies with regard to renewable energies and characterize the needs and potential cooperation between MENA countries, specifically with regard to interconnection, innovation and research and development (R&D) in the field.<https://www.unsouthsouth.org/2019/03/18/south-south-ideas-renewable-energy-in-the-middle-east-and-north-africa-region-potential-and-limits-2019/>

Selected research projects and reports (continued)

- 2015–2017 **Refurbishment of collective housing with ENergy Optimization and Integrated approach:** This project funded by the French Agency for the Environment and Energy Management (ADEME). The project aims to provide an integrated approach to optimize the renovation of the existing building stock. The multi-objective optimization approach develops a building information model and cost-benefit approach based on rich and representative dataset.
- 2016–2017 **Inclusive economic growth and employment:** The main purpose of this project is explores various ways leading to an inclusive economic growth, and generating durable employment in Algeria- African Bank of Development.
- 2014–2018 **ANR-MAPUCE:** MApUCE aims to develop an interdisciplinary approach to integrate user's energy behavior and urban climate into urban planning. The primary objective of this project is to obtain climate and energy quantitative data from numerical simulations, focusing on urban microclimate and building energy consumption in the residential and service sectors, which represents in France 41% of the final energy consumption.
- 2012–2016 **French National Observatory of Fuel Poverty (ONPE):** First, this project outlines the measurement of fuel poverty using statistical indicators and examines the main characteristics of fuel poor households in France based on multidimensional statistical analysis using a new micro-level survey data. It then explores the salient determinants of fuel poverty risk using econometrics models
- 2009–2012 **ANR ENERGIHAB:** It is a multidisciplinary research project exploring the question of domestic energy consumption. This project developed an innovative investigation approach to define the modalities through which the relations between citizens and energy are constructed and organised in the French residential sector.

Selected project reports

- Bélaïd F., Ben Youssef A., Omri, A., Yusuf Al-Hamad M., Alabbasi A. I., 2019. South-South Ideas – Renewable Energy in the Middle East and North Africa Region – Potential and Limits. United Nations Office for South-South Cooperation and the United Nations Development Programme.
- Bélaïd F., Joumn H., 2018. Cost effectiveness of energy renovation solutions in Europe. Rapport T3. H2020 Stunning EU Project. <https://www.stunning-project.eu>.
- Bélaïd F., 2018. Strategies for energy renovation of the housing stock: cost-benefit analysis of various renovation solutions. Directorate of Housing, Urban Planning, and Landscapes. Ministry of Ecology, Sustainable Development & Energy, 51 pages.
- Bougrain F., Moisson P. H., Bélaïd F., 2017. Impact of different policy measures on the recycling of concrete. Recybeton-LafargeHolcim report, pages 63: <https://www.pnrecybeton.fr/>.
- Bélaïd F., Corrales P., Brangeon B., Inard C., Romani Z., Bozonnet E., Jolas, C., 2017. Optimized and Integrated Energy Rehabilitation in Collective Housing, Final Report of the ADEME RENOIR Project, 54 pages.
- Bélaïd F., 2017. The benefits of Dwelling certification and compliance with building regulations, CERQUAL Study Report, 39 Pages.
- Bélaïd F., Bonenfant J., 2017. National Long-Term Building Renovation Strategy: Detailed Analysis of the National Buildings stock, Directorate of Housing, Urban Planning, and Landscapes. Ministry of Ecology, Sustainable Development & Energy, 49 pages.
- Anfosso A., Bélaïd F., Chorin F., 2017, TI solutions for the home support of isolated and aging people, VIVRAUDOM project final report, 39 pages.

Selected research projects and reports (continued)

- Belaid F., Joumni H., 2017, Analysis the factors influencing building energy renovation in France, Directorate of Housing, Urban Planning, and Landscapes. Ministry of Ecology, Sustainable Development & Energy (DHUP), 47 Pages.
- Bélaïd F., Teissier O., 2016. Deviation between the real and theoretical energy consumption: The rebound effect. ADEME report, 56 pages.
- Bélaïd F., Joumni H., 2016. Renovation Costs in the Residential Building: Statistical Analysis, DHUP Report, 55 pages.
- Bélaïd F., Teissier O., 2016, Determinants of Residential Energy Use: An Empirical Analysis, DHUP Report, 57 pages.
- Bélaïd F., Ambrosio G., Bair S., Teissier O., 2015. Analysis of energy poverty in the light of the PHEBUS survey, National Observatory of Energy Poverty Report (ONPE), <http://onpe.org/> .
- Bélaïd F., Devalière I., Teissier O., Sene S. M., Florio P., 2013. Indicator of fuel poverty and characterization of household profiles. ONPE report, <http://onpe.org/>.
- Levy J.P., Bélaïd F., Roudil N., Flamand A., 2013. Energy consumption: from the residence to the city. Social, Technical and Economic Aspects, ANR Projects, Sustainable Cities Program, ANR-ENERGIHAB Project Final Report, ANR-08-VILL-0006.
- Alessandrini J.-M., Belaid F., Bougrain F., Colombard-Prout, Laurenceau S. and J.-R. Millet, 2013. Environmental and Economic Impacts of Regulatory Systems – Assessment of the Implementation of Existing Thermal Regulation, CSTB-DHUP report, 117 pages.
- Belaid F., Bougrain F. and M. Colombard-Prout, 2013. Knowledge of the real estate patrimony of local authorities, CSTB-DHUP report, 64 pages.
- Belaid F., Laurenceau S., 2012. Economic and environmental impacts of regulatory measures on energy consumption in the tertiary sector, CSTB-DHUP report, 75 pages.
- Lévy J.P., Bélaïd F., Roudil N., Flamand A., 2009. Energy consumption: from residence to city. Social, Technical and Economic Aspects, ANR Project Progress Report, Projects ANR-08-VILL-0006, Sustainable Cities Program.

Professional Affiliations, Activities & Skills

Professional Affiliations

- Research Fellow, UMR 9221-Lille Économie Management (**LEM**)
- Research Fellow, Economic Research Forum (**ERF**)
- International Association of Energy Economics (**IAEE**)
- Western Economic Association international (**WEAI**)
- Middle East Economic Association (**MEEA**)
- Member of the 2019 MENAPAR Conference's scientific committee, October 28-31, 2019 Ifran, Morocco.
- Member of the 6th International Congress on Energy, Economy and Security, November 8-10, 2019, Istanbul, Turkey.
- EEDAL's International Committee Program (International conference on Energy Efficiency in Domestic Appliance and Lighting), 6-8 November, 2019, Beijing (China).

Editorial Activities

- Editorial Board: Entropy Journal

Professional Affiliations, Activities & Skills (continued)

- Advisory Board: Heliyon Energy
- Editorial Board: Management & Economics Research Journal
- Guest Editor: Environmental Economics and Policy Studies
- Guest Editor: Frontiers in Energy Research
- Guest Editor: Smart Cities Journal
- Guest Editor: Journal of Modelling in Management

Skills

- Languages ■ Strong reading, writing and speaking competencies for English, French, and Arabic.
- Coding ■ SAS, STATA, Python, R, Eviews, SQL, XML/XSL, L^AT_EX.
- Databases ■ MySQL, PostgreSQL, HSQL, SQLite, LotusNotes.
- Web Dev ■ HTML, JavaScript.
- Misc. ■ Academic research, teaching, training, consultation, L^AT_EX typesetting and publishing.

Teaching Experience & Dissertation Supervision

Teaching Experience

- Quantitative Methods
- Econometrics
- Monetary policy and Finance
- Financial Econometrics
- Business Economics
- Statistics and Data Analysis
- Informatics for Management
- Microeconomics
- Excel for Finance
- Economic Theory and Applications

Dissertation Supervision

- **Doctoral:** 2 PhD Students in Economics
- **Master:** About 60 Students in Economics and Management
- **Undergraduate:** About 80 Students in Economics and Management

Refreeing & Achievements

Referee for the following Journals

- The Energy Journal; Energy Economics; Journal of Environmental Management.
- Energy Policy; Environmental and Resource Economics.
- Technological Forecasting & Social Change; Economic Modelling.
- Energy Journal; Energy Efficiency Journal; Resources Policy.
- Applied Energy; Environmental Modeling & Assessment.
- Energy Research & Social Science; Renewable & Sustainable Energy Reviews.

Refreeing & Achievements (continued)

- Journal of Economic Policy Reform; Utilities Policy.
- Research in International Business and Finance; Energy Reports.
- Energy Strategy Reviews; Emerging Markets Review; Journal of Cleaner Production.

Achievements

- Developed and implemented of several statistics and econometrics studies to examine economic policies at the global, regional and country level.
- Analyzed large datasets using several econometrics and statistical methods, including times series and cross section modelling, multiple correspondence analysis, k-means and hierarchical clustering.
- Coordinated and managed several funded research and policy analysis projects for French Ministries, European Commission, French National Research Agency, etc. and achieved project scheduled goals.
- Published a number of articles and reports on consumer decisions, fuel poverty, energy efficiency and renewable energy, as well as on climate and energy policy.
- Participated to several national and international conference, meetings and workshops.
- Conducted research and policy analysis, mostly on energy efficiency, fuel poverty, inclusive economic growth, decision-making processes behind energy-efficient measures, energy-saving behavior, etc.
- Reviewed a number of papers for international top ranked journals, including The Energy Journal, Energy Economics, Energy Efficiency, and Energy Policy, etc.