

# ALEJANDRO RODRÍGUEZ ZÚÑIGA – CURRICULUM VITAE

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## EDUCATION

- 2017 **IESE Business School – University of Navarra**, Madrid, Spain.  
January *TECNUN-IESE Program, Business Administration and Management, General Entrepreneurship course: “Case method and business topics talks”.*
- 2017-2018 **Tecnun, University of Navarra**, San Sebastián, Spain.  
*Master Degree in Industrial (Mechanical) Engineering.*  
Master’s thesis title: “Electrification of the public Administration vehicle fleets in the Basque Country”  
Supervisor: Miguel Martínez-Iturralde, CEIT. Mikel González-Eguino, BC3.
- 2016-2017 **Tecnun, University of Navarra**, San Sebastián, Spain.  
*Bachelor Degree in Industrial (Mechanical) Engineering.*
- 2015-2016 **Czech Technical University**, Prague, Czech Republic.  
*International exchange program.*
- 2012-2016 **Tecnun, University of Navarra**, San Sebastian, Spain.  
*Bachelor Degree in Electrical Engineering.*  
Bachelor’s thesis title: “Analysis of the electrical impact of a green filter wastewater treatment plant”.  
Supervisor: Luis Sancho, CEIT.

## WORKING EXPERIENCE

- Sept 2018- **Basque Centre for Climate Change, Department of Low Carbon**, Leioa, Spain.  
Currently *Research Assistant in the Low Carbon Research Group.*  
Main Research Field: Energy transition, Climate Change Policy.
- Feb 2018 – **Basque Centre for Climate Change, Department of Low Carbon**, Leioa, Spain.  
Aug 2018 *Guest Researcher in the Low Carbon Research Group.*  
Main Research Field: Road Transport, Electric Vehicle.
- 2017 **Nidec Arisa**, Logroño, Spain.  
Summer *Intern in the quality department.*
- 2014-2015 **Tecnun, University of Navarra**, San Sebastian, Spain.  
*Student Assistant in the Renewable Energy Department.*

## SOCIAL or VOLUNTEER ACTIVITIES

2014            **Júcar Hydrographic Confederation**, Olba, Teruel.  
Summer        *Volunteer in an international work camp.*

2011-2012     **Freelance**, Logroño, Spain.  
*English tutor with children.*

2011            **YMCA**, Ontario, Canada.  
Summer        *Group leader in a summer camp.*

### ***Participation in research projects***

URBAN KLIMA 2050. First assessment of the Basque Country's climate change strategy 2050. Start date: February 2020. End date December 2020. This project was funded by the Basque Government's Ministry for the Environment Territorial Planning and Housing.

FOMENTO. Analysis of the economic and social impacts of the Long-term Strategy for housing refurbishment in the building sector in Spain, in the context of the PNIEC 2021-2030. Start date: November 2019. End date February 2020. This project was funded by the Ministry of Public Works and Transport of Spain.

IDAE. Analysis of the economic and social impacts of the Spanish National Long-term Strategy 2050. Start date: September 2019. End date November 2019. This project was funded by the Ministry for Ecological Transition of Spain.

MITECO II. Dissemination of the Spanish National Energy and Climate Plan. Start date: March 2019. End date September 2019. This project was funded by the Ministry for Ecological Transition of Spain.

MITECO I. Analysis of the economic and social impacts of the National Energy and Climate Plan 2021-2030 (NECP) for the Spanish government. Start date: September 2018. End date March 2019. This project was funded by the Ministry for Ecological Transition of Spain.

### ***Publications***

Gonzalez-Eguino, M., Arto, I., Rodríguez-Zúñiga, A., et al. (2020). IMPACT ASSESSMENT OF THE SPANISH INTEGRATED NATIONAL ENERGY AND CLIMATE PLAN 2021-2030. PAPELES DE ECONOMÍA ESPAÑOLA (FUNCAS) N°163. Pgs. 9-22.

[http://www.funcas.es/publicaciones\\_new/Sumario.aspx?IdRef=1-01163](http://www.funcas.es/publicaciones_new/Sumario.aspx?IdRef=1-01163)

Rodríguez-Zúñiga, A.. (2020). EVOLUTION OF ENERGY EFFICIENCY OBJECTIVES IN SPAIN AND FUTURE PERSPECTIVES, CUADERNOS DE ENERGÍA N°61. Pgs. 45-52.

[https://www.enerclub.es/frontNotebookAction/Biblioteca\\_/Publicaciones\\_Enerclub/Cuaderno\\_s/CE\\_61.jsessionid=306AE306CEF4912B2C7BCE290837C235](https://www.enerclub.es/frontNotebookAction/Biblioteca_/Publicaciones_Enerclub/Cuaderno_s/CE_61.jsessionid=306AE306CEF4912B2C7BCE290837C235)

Rodríguez-Zúñiga, A., Gonzalez-Eguino, M., Arto, I.. (2019). DECARBONISATION OF THE PUBLIC ADMINISTRATION BY THE ELECTRIFICATION OF URBAN BUSES. CASE STUDY THE CITY OF VITORIA. DYNA, 94(6). 632-635. DOI: <http://dx.doi.org/10.6036/9190>

## CONFERENCES & LECTURES

- Jul 2020 Participated in the Workshop: Spanish Energy Assessment, Outlook and Reactivation Plans (Enerclub), Madrid, Spain.
- Jan 2020 Participated in the XV Conference of the Spanish Association for Energy Economics: energy decarbonisation, from words to facts (AEEE) Toledo, Spain.
- Nov 2019 **Lecturer** at the Poster Session of the 100xCiencia Conference (SOMMa), San Sebastián, Spain
- Oct 2019 **Lecturer** at the University of Navarra (TECNUN), San Sebastian, Spain
- Sept 2019 **Lecturer** at the Workshop on Electric Vehicles (IBERDROLA), Bilbao, Spain
- Jul 2019 Summer School: Transformation, Adaptation and Mitigation for a 1.5 degree Global Warming (BC3-UPV), Bilbao, Spain.
- Jun 2019 **Lecturer** at the Poster Session of the 11<sup>th</sup> Research Dialogue of the UNFCCC, United Nations Convention for Climate Change (UNFCCC), Bonn, Germany.
- Workshop: Forum for an informal discussion on climate change, KLIMAGUNE (BC3), Bilbao, Spain.
- Mar 2019 International Conference on Climate Change: Change the Change, (Basque Government), San Sebastián, Spain.
- Feb 2019 Workshop: How to prepare homes for the arrival of EVs by Siemens (COIIB), Bilbao, Spain.
- Jan 2019 **Lecturer** at the XIV Conference of the Spanish Association for Energy Economics: energy transition, industry and employment (AEEE) A Coruña, Spain.
- Workshop on Green Growth in Bizkaia (BC3-UPV), Bilbao, Spain.
- Dec 2018 Workshop: The role of electricity grids for the integration of renewables, self-consumption and the electric vehicle (Enerclub), Madrid, Spain.
- Sep 2018 Workshop: Challenges in Energy Transition (Tecnun) Madrid, Spain.
- Workshop: Energy transition and employment (Enerclub), Madrid, Spain.
- Jul 2018 Summer School: Climate risk and the future of international climate policy (BC3-UPV) Bilbao, Spain
- Jun 2018 Presentation of the book: Energy and Cities (Enerclub) Bilbao, Spain
- May 2018 Workshop: The Basque Country's industrial policy on electricity grids (UPV) Bilbao, Spain

Apr 2018      Workshop: Renewable Energy and Energy Transition in Spain 2030-2050, (BC3-Enerclub), Madrid, Spain.

#### PROFESSIONAL AFFILIATIONS

Youth Network of the Spanish Energy Club (ENERCLUB), May 2019 –

Spanish Association for Energy Economics (AEEE), December 2018 -

International Association for Energy Economics (IEAA), December 2018 –

#### LANGUAGES

Spanish: Native

English: Fluent

French: Basic

#### OTHER DUTIES

- Collaborated with MUY INTERESANTE P&R.
- **Referee for Journals:** DYNA 2019, 2020.
- Course delegate at the School of Engineering during 3 years: 2012, 2014, 2016.