

Alejandro Egüez | CV

Pennygången 31, 414 82 – Gothenburg (SE)

📞 +46 76 887 63 76 • ✉️ alejandro.eguez@umu.se

🌐 [linkedin.com/in/alejandroeguezm](https://www.linkedin.com/in/alejandroeguezm)

www.umu.se/en/staff/alejandro-eguez

Teaching interests (2021)

- Environmental Economics
- Methods of Economic Evaluation and Experiments

Research interests

- Energy markets
- Policy evaluation
- Behavioral economics

Education and academic degrees

- **Ph.D. in Economics** **Umeå University**
Centre for Environmental and Resource Economics (CERE) *2014–2020*
Thesis: "Energy efficiency, district heating and waste management: Essays on environmental economics".
Opponent: Professor Patrick Söderholm, Luleå University of Technology.
- **M.Sc. in Environmental Studies and Sustainability Science (LUMES)** **Lund University**
Lund University Centre for Sustainability Studies (LUCSUS) *2010–2012*
This program gave me the necessary tools and training to understand energy and sustainability challenges from a systems perspective, a quality that has been useful in many aspects of my life.
Visit: <https://www.lumes.lu.se/about-lumes>
- **MBA, Project Management Specialization** **National Polytechnic School**
Quito, Ecuador *2008–2010*
The most significant learning I took from this program is that effective communication and coordination are vital aspects of achieving a project's objectives successfully.
- **Bachelor in Economics** **Pontifical Catholic University of Ecuador**
Quito, Ecuador *2002–2008*
My interest in energy questions started at the end of my bachelor's education when I wrote a thesis about investment determinants and power generation costs in Ecuador.

Publications on peer-reviewed journal articles

Egüez, Alejandro (2021). "Compliance with the EU Waste Hierarchy: A matter of stringency, enforcement, and time" *Journal of Environmental Management*.

<https://doi.org/10.1016/j.jenvman.2020.111672>

Broberg, Thomas; **Egüez, Alejandro**, & Kazukauskas, Andrius (2019). "Effects of energy performance certificates on investment: A quasi-natural experiment approach" *Energy Economics* (2019).

<https://doi.org/10.1016/j.eneco.2019.104480>

Broberg, Thomas & **Egüez, Alejandro** (2018) "Blame it on the owner - Ownership and energy performance of multi-dwelling buildings." *Energy Economics* 72 (May 2018): 108-119. <https://doi.org/10.1016/j.eneco.2018.03.026>

Chavez-Rodriguez, Mauro F.; Carvajal, Pablo E.; Martinez Jaramillo, Juan E.; **Egüez, Alejandro**; et al. (2018) "Fuel saving strategies in the Andes: Long-term impacts for Peru, Colombia and Ecuador." *Energy Strategy Reviews* 20 (April 2018): 35-48. <https://doi.org/10.1016/j.esr.2017.12.011>

Pedagogical qualifications

Teaching assistant.....

- Environmental Economics course (B Level). Autumns 2016 & 2017. Umeå University.
- Fiscal and Monetary Policy courses (Bachelor' level). 2005 - 2006. Pontifical Catholic University of Ecuador.

Pedagogical training at Umeå University's Centre for Educational Development ..

- Learning in Higher Education (3.5 ECTS). Autumn 2017
- Teaching in Higher Education (3 ECTS). Spring 2017
- New as University Teacher (1.5 ECTS). Spring 2015

Work experience on Energy and Regulation

Public sector (Sweden and Ecuador).....

- **Water Authorities of Sweden (Vattenmyndigheterna)** **June 2020 - current position**
Environmental Economist *Gothenburg, Sweden*
Regulatory application of the EU Water Framework Directive in the hydropower sector.
- **ARCONEL, former CONELEC** **September 2008 - August 2010**
Electricity Tariffs Analyst *Quito, Ecuador*
CONELEC (currently ARCONEL) is Ecuador's electricity sector regulatory agency. I was part of the advisory team for the cost studies concerning regulated electric utilities. I also analyzed new regulatory frameworks and contractual guidelines for the Ecuadorian wholesale market of electricity.

Consultancy projects.....

- **Anthesis Group AB** **March - May 2020**
Environmental Economist *Gothenburg, Sweden*
Environmental cost-benefit analysis of energy efficiency projects in the commercial and industrial sectors.
- **PlanJunto** **July - August 2015**
Environmental Economist *Online*
Estimation of the impact of deforestation in Ecuador's energy system.
- **ProEcuador** **May - August 2014**
Consultant *Stockholm, Sweden*

I conducted a study to identify investment opportunities for Sweden in the bioenergy sector in Ecuador.

Rafael Soria - Main consultant

August 2013 - January 2014

○ *External consultant*

Quito, Ecuador

Based on the current studies on renewable energy and energy efficiency in Ecuador, we proposed a single (consolidated) strategy for Ecuador's Ministry of Electricity and Renewable Energy.

Conferences and workshops (speaker)

- 25th Annual Conference of the European Association of Environmental and Resource Economists (EAERE). June 23 - July 3, 2020. Online. "Compliance with the EU Waste Hierarchy: It is a matter of stringency, enforcement, and time"
- 6th World Congress of Environmental and Resource Economists (WCERE). June 25-29, 2018. University of Gothenburg. "Effects of EPC home energy audits on investment: A quasi-natural experiment approach"
- Workshop on Waste Economics. May 8, 2018. Umeå, Sweden. "Waste Kuznets Curve and the Waste Hierarchy: A comparison between waste categories"
- Swedish Association for Energy Economics (SAEE) Conference. August 23-24, 2016. Luleå University of Technology (LTU). "Ownership and energy efficiency in multi-dwelling buildings: A Swedish case study"
- Ammarnäs Winter Conferences on Environmental Economics. 2015 - 2017; 2019.
- LUMES Alumni Conferences. Lund University. 2015 & 2017.

Grants and awards

- 2017 & 2018: JC Kempe Memorial Scholarship Foundation (Travel grants)
- 2010: National Polytechnic School, Quito-Ecuador (Best graduate award)

Software

- STATA®[®], Texpad (L^AT_EX), OmniGraffle, MS Office.

Languages

- **English:** Bilingual proficiency
- **Spanish:** Native proficiency (mother tongue)
- **Swedish:** Working proficiency