

Esteban Iglesias Manríquez

MSc in Applied Economics & Electrical Engineering at *Universidad de Chile* with a double degree in *École Centrale Paris*. Passionate about renewable energy, energy economics and culture.

Education

- March 2016 **Center for Applied Economics, Universidad de Chile, Santiago, Chile.**
to present MSc in Applied Economics (MAGCEA). Research: Electricity markets, demand response market design.
- March 2011 **Universidad de Chile, Santiago, Chile.**
to present Electrical Engineering. Assistant teacher in Economics and Electronics & Arduino Projects Lab.
- July. 2015 **Beihang University (BUAA), Beijing, China.**
to Aug. 2015 *Summer School* Student. Subjs: Renewable Energy Systems, Smart Grids, Chinese Language.
- Sept. 2013 **École Centrale Paris, Paris, France.**
to June 2015 MSc Generalist Engineering in top 5 graduate engineering schools in France. Eiffel excellence scholarship. Subjs: Electric Energy Networks, Sustainable Development, Renewable Energy, Control Systems, Optoelectronic Technologies, Economics, Heat Transfer, Law, Machine Learning, Quantics Physics
- Aug. 2008 **Valler Videregående Skole, Sandvika, Norway.**
to July. 2009 One academic year Exchange during high-school.
- March. 1997 **Saint George's College, Santiago, Chile.**
to Dec. 2010 Primary and Secondary School

Research, Professional and Associative Experience

- Oct. 2016 **EuroSun 2016, Palma de Mallorca, Spain.**
International Conference on Solar Energy for Buildings and Industry. Paper presented: "*Pressure drop in parallel flow flat-plate PVT collectors*" (Iglesias et al. 2016)
- Sept. 2015 **DualSun, Marseille, France.**
to Feb. 2016 Research & Development Internship in a innovative PV-T hybrid solar panels Start-up.
- Sept. 2014 **pedalSensors - the Arduino effect pedal, École Centrale Paris, France.**
to June. 2015 Creator and leader of the project. Management of an international and diverse team
- July. 2014 **Tamera Ecovillage, Portugal.**
to Aug. 2014 Summer operator internship. Six-week volunteer work in permaculture gardens.
- Sept. 2013 **FLUIDYN France, France.**
to June 2014 Development of a prototype mobile application for the prediction of local air quality in Paris.
- April. 2011 **Atacama Solar Challenge, Chile.**
to Dec. 2012 Help on the organization of the first Latin American solar car race. *Observer* during the competitions of 2011 and 2012 (20 teams approx.)
- March. 2002 **Saint George's School Scouts and Guides Group, Chile.**
to June. 2013 Active member (March 2002 - Jan. 2012) - Leader and Treasurer (Jan. 2012 - June. 2013) Participation in the creation of an online registration and payment system for the camps.

Languages

Spanish	Mother tongue	English	Level C1	French	Level C1
Norwegian	Level B1	Chinesse	Level A1		

Software and Other Activities

- Languages Matlab, Python, PHP, MySQL, Java, LaTeX, C++, Fortran, Stata
- Music Trumpet - Member of "La Fanfarria" brass band; Piano; Overtones Singing
- Passions Backpacking, photography, trekking, renewable energy, languages, open source culture.