

# ITZEL ROCÍO OSORIO ROSAS

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## EDUCATION

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### **The College of Mexico**

*Economics PhD*

August 2021–January 2025 (expected)

Areas of interest: energy and environmental economics.

### **Yale University**

*Fox Fellow*

August 2023–May 2024

Research stay to investigate the Tradable Green Certificates policy from a technology non-neutral approach.

### **The College of Mexico**

*Master in Economics*

August 2015–June 2017

Economic theory with emphasis on econometrics and industrial organization.

### **Center for Research and Teaching in Economics**

*B.Sc. in Economics*

August 2009–June 2013

## PROFESSIONAL AND RESEARCH EXPERIENCE

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### **Energy Regulatory Commission**

*Director, Electricity Unit*

Mexico City, Mexico

April 2020–July 2021

- Coordinated the activities of the Clean Energy Certificates (CEL) market - monthly granting of CEL and monitoring of the annual obligation compliance.
- Collaborated in the preparation of reports and technical support to attend the requirements of various entities of the Public Administration.
- Updated internal databases on green energy certificates issued

*Deputy Director, Electricity Unit*

August 2017 - April 2020

- Monitoring and analysis of the activities of capacity market, Clean Energy Certificates and the implementation of the auctions of Financial Transmission Rights.
- Analysis of the design and operation of the Mexican Wholesale Electricity Market.
- Prepared technical notes on the Mexican electricity market and international best practices.

### **Commitment to Equity Institute (CEQ), Tulane University**

*Research Assistant*

New Orleans, US

June 2016–July 2016

- Collaborated with CEQ team to manage and extraction of country data for a study on the impact of fiscal policy on inequality and poverty in twenty-five countries
- Document edition for CEQ publications.

### **Inter-American Development Bank**

*Consultant, Social Protection and Health Division*

Mexico City, Mexico

October 2013–April 2015

- Conducted literature revision and quantitative analysis of obesity, malnutrition and lifestyle in Mexico with data from National Health and Nutrition Survey (ENSANUT).
- Preparation of statistics and indicators for a technical note about the factors of healthy lifestyle in the Bahamas, with data from 2013 Household Expenditure Survey.
- Management of databases that serve as input for reports (Survey of Socio - Economic and Demographic Characteristics of Households, ENCASEH, and ENSANUT)

- Followed the execution of technical cooperation projects and Bank's loans with the Ministry of Health.

**Center for Research and Teaching in Economics**

Mexico City, Mexico

*Research Assistant, Rodolfo Cermeño, Ph.D.*

September 2012–February 2013

- Collected data and conducted time series analysis to elaborate a study on the relationship between exchange rate regimes and volatility in Latin America.

**TEACHING EXPERIENCE**

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**The College of Mexico**

Mexico City, Mexico

*Teaching assistant Microeconomics I, BA in Economics.*

August 2017–December 2017

*Teaching assistant Microeconomics I, MA in Economics.*

August 2024–December 2024

**Center for Research and Teaching in Economics.**

Mexico City, Mexico

*Teaching assistant Statistics I & II, BA in Economics.*

August 2011–June 2012

**AWARDS**

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**CENEVAL award for outstanding performance - EGEL Economía (September 2013)**

This award is given to students that scored 'outstanding' in all four areas (Financial Economics, Public Economics, Growth and Economic Development and International Economics) of the Bachelor's Degree General Examination in Economics (EGEL-Economía).

**CONFERENCES**

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**Public Economic Theory (PET) 2024**

I presented the first chapter of my dissertation *Driving Change: Green Certificates and the Path to Clean Energy Investment*.

**TRAINING**

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**Regulation (short course)**

May 2018–November 2018

Center for Research and Teaching in Economics

Mexico City, Mexico

Legal and economic analysis of regulation.

Applications in financial sector, health, telecommunications and energy.

**Introduction to power generation plants and electrical systems**

March 2018

Federal Electricity Commission

Mexico, Mexico City

**SKILLS AND TECHNICAL STRENGTHS**

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**Languages**

English [TOEFL IBT 99 points]

**Software**

Microsoft Office, Latex [Intermediate], Matlab [Basic], Mathematica [Basic]

**Data management**

E-views [Intermediate], Stata [Intermediate], R [Basic]