

# Benjamin P. Fram

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## PROFILE SUMMARY

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Enthusiastic, creative and hard-working with strong quantitative, analytical and writing skills. Holds a Master of Science degree in Economics with special focuses on Econometrics and Energy Economics. Work experience in both a private consulting firm with expertise in power market analysis and a state public utility commission. Highly proficient in Microsoft Office Suite, R, SAS and STATA.

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## WORK EXPERIENCE

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**The Norwegian School of Economics (NHH), Bergen, Norway**      **August 2017-Present**  
PhD Research Scholar, Department of Business and Management Science: Currently working towards a PhD in Business Economics with a special focus on the empirical analysis of energy markets. Specifically interested in power and natural gas markets. Completed advanced coursework in economics, finance, and mathematics and will shortly begin research on the interaction between power and gas markets in North America and Europe.

**Monitoring Analytics, LLC, Eagleville, PA**      **November 2014–July 2017**  
Market Analyst: Main duties involve developing SAS code and using econometric techniques to analyze subcomponents of PJM Interconnection LLC. Areas of focus include Economic Demand Response, Real-Time Energy Market Monitoring, Gas Pipeline Analysis, State Renewable Portfolio Standards, Energy Uplift, and Interconnection System Planning. Monitoring Analytics is a boutique economic consulting firm focused on deregulated power market design and analysis. It is the independent market monitor for PJM Interconnection, the world's largest wholesale electricity market.

**Monitoring Analytics, LLC, Eagleville, PA**      **June–August 2013**  
Summer Intern: Analyzed, organized and presented data for network congestion projections in New Jersey's electric utility service areas.

**New Jersey Board of Public Utilities, Trenton, NJ**      **October 2010-July 2012**  
Program Coordinator: Main duties involved project management of federal stimulus-funded (ARRA) alternative energy and energy efficiency projects throughout the state worth approximately \$90 million. Projects spanned residential, municipal, commercial and industrial sectors and involved such technologies as solar photovoltaics; solar thermal systems; energy management systems; HVAC and lighting replacements and retrofits; variable frequency drives; insulation; building shell measures and distributed generation steam-to-natural gas conversions. Additional duties included reporting to U.S. Dept. of Energy, ARRA-compliance analysis, energy technology due diligence, site inspections, energy savings calculations (including ROI) and financial data analysis (spending projections, budgeting).

**DNV Global Energy Concepts Inc., Seattle, WA**      **January Term 2009 and 2010**  
Paid Internships: Assisted an international wind power company to complete requirements for certification under the ISO14000 environmental standards for office operations;

conducted research on office energy efficiency, hazardous and general waste management, and transportation policies.

**US Environmental Protection Agency Region 3**, Philadelphia, PA      **Summer 2009**  
Summer Intern: Researched the installed generating capacity of both traditional and alternative energy sources in Region 3 (the District of Columbia, Delaware, Maryland, Pennsylvania, Virginia, and West Virginia) and authored five internal briefing documents for upper management detailing the technical, economic and environmental characteristics of these sources.

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## **EDUCATION**

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**University of Gothenburg**, Gothenburg, Sweden      **September 2012-June 2014**  
Awarded Master of Science Degree in Economics

- Achieved highest honors in six out of twelve core and elective courses, and master's thesis. The grading system at the University of Gothenburg is executed on a Pass/Fail basis, but for exceptional performance, Pass with Honors is awarded.
- Awarded the 2014 Richard C. Malmsten Award for best master's thesis in Economics titled, *Virtual Power Plant Auctions in the Western Danish Electricity Market: An Econometric Analysis*

**Norwegian School of Economics & Business Administration**, Bergen, Norway **Fall Semester 2013**

Spent semester as an exchange student at leading energy economics program. Coursework focused on petroleum and natural gas economics, and empirical analysis of energy markets.

**Oberlin College**, Oberlin, OH      **Fall 2006-Spring 2010**  
BA received in May 2010, double major: Environmental Studies and Economics. Minor in Chemistry.

- Cumulative GPA: 3.25
- College Activities: Ultimate Frisbee Team; instructor for Oberlin College accredited Swedish Language and Culture mini-course; active member of the Oberlin Student Cooperative Association; member of the Oberlin Engineering Club

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## **LANGUAGES**

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Native English speaker, full professional proficiency in Swedish; intermediate Danish and basic Spanish conversation.

**REFERENCES:** Will be provided on request.