

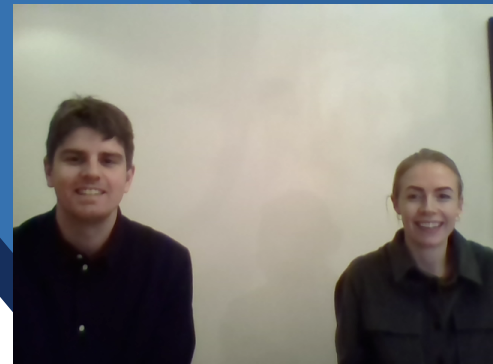


Topics for Master's theses

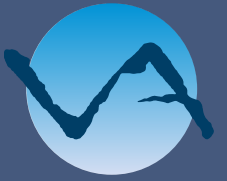
University of Oslo

Herman Ringdal & Anita Einarsdottir

January 2021



About us

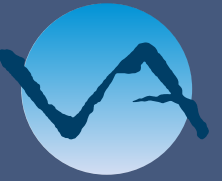


Vista Analysis is a social science consultancy with its main emphasis on economic research, policy analysis and advice, and evaluations.

We carry out projects to the highest professional standards, with independence and integrity. Our key thematic areas include climate change, energy, transport, urban planning, economic development and welfare issues.

- About 30 employees
- High professional and academic standards
- Extensive experience and expertise





We offer

- Opportunity to participate in highly stimulating academic environment
- Office space
- Up to three scholarships of NOK 20 000,- each

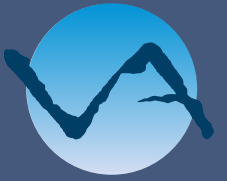
Application

- Deadline May 1st
- Short application containing:
 - Brief project plan
 - CV
 - Grade transcript

For more information: www.vista-analyse.no
Contact: anita.einarsdottir@vista-analyse.no

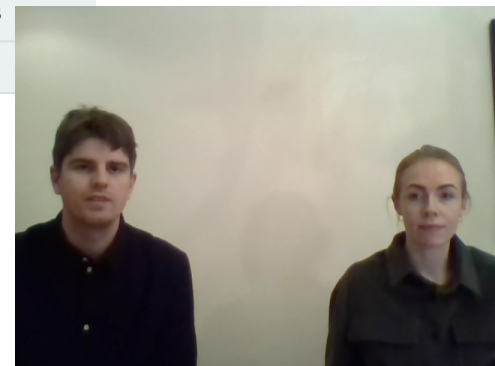


Writing a Master's thesis with us

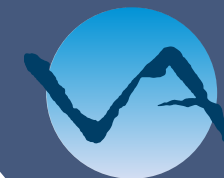


- Three possibilities:
 1. Willingness to pay for electricity
 2. Analyses with a GE-model for Norway
 3. Make your own suggestion

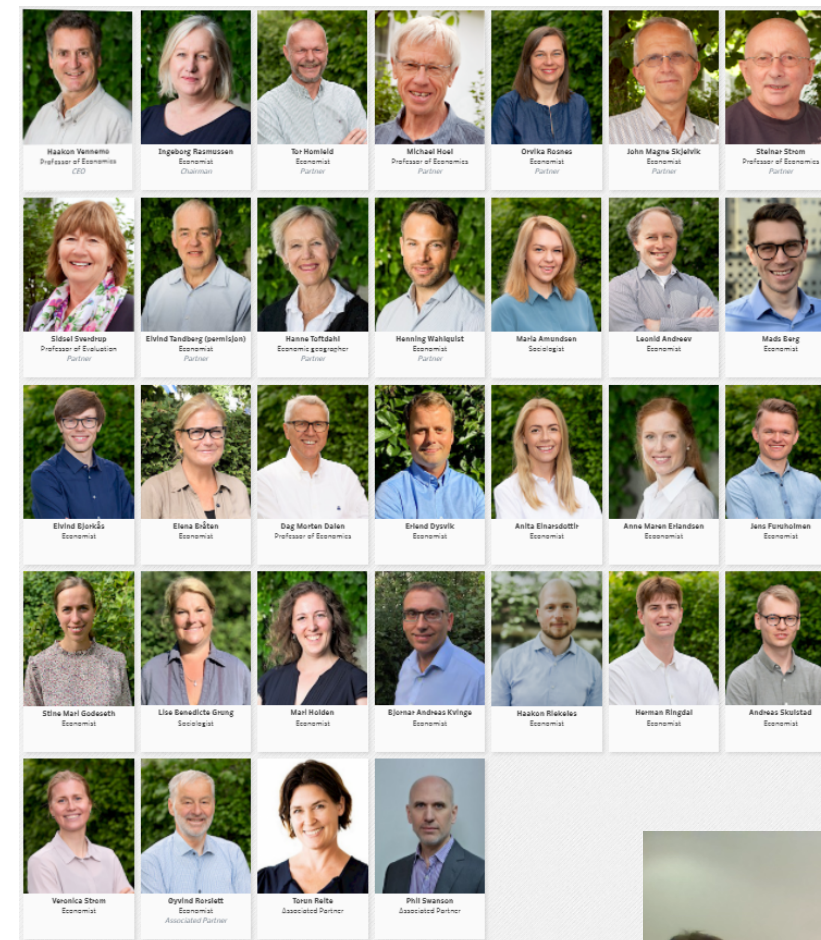
Industries
Power and energy
Environment
Transport
Welfare
Real estate and construction
Fisheries and aquaculture
Service and trade
Information and computer technology
Climate change and the green transformation
Culture and creative industries
Agriculture and the food sector
Oil and gas
Local and regional development
Regulations and competition industries
Taxes and public economics



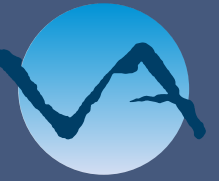
Who will be your supervisor from Vista?



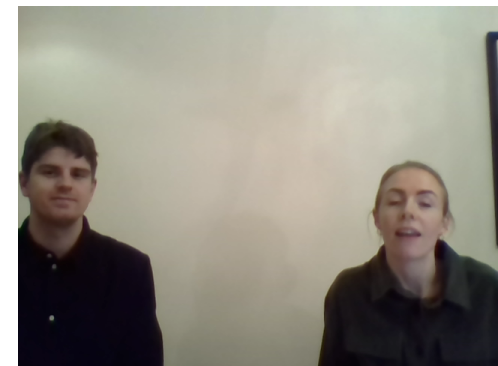
- If you want to write within one of the two topics we have suggested, Haakon or Orvika will be your supervisor.
 - Haakon Vennemo, PhD (UiO) and Professor (OsloMet), has strong academic credentials and about 40 referee publications in journals and books.
 - Orvika Rosnes, PhD, is an expert in energy and climate policy, and has several publications in refereed journals and books.
- If you want to design your own topic, we will match you with a supervisor who has extensive experience and expertise within that field.
 - In Vista there are 5 professors, 8 hold a PhD, and 27 economists



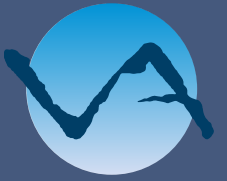
1. Willingness to pay for electricity



- Research project (2019-2022):
Households' willingness to pay for security of supply in selected critical functions of the society
- A large valuation study
 - What is households' willingness to pay for electricity when considering synergies between different sectors?
 - A black-out that affects not only the household, but also the transport system, ATM, electronic communication, ...
 - Data collection in January-February 2021
- Master thesis:
 - Analyse various aspects of willingness to pay, based on the data
 - Method
 - E.g. *The effect of smartphones and tablets on stated preferences in non-market valuation web surveys: Response validity and practical consequences* (Magnus Aagaard Skeie, 2017)



2. Analyses with CGE-model NOREG



- CGE-model = computable general equilibrium model
 - NOREG – a CGE-model for Norway, with a regional dimension
- Typical policy analyses with CGE models:
 - What is the cost of achieving an emission reduction target?
 - What is the effect of increased oil production in Northern Norway?
 - What is the effect of establishing a new university in a certain region?
 - ... taking into account the interaction between different agents and different industries in the economy
- Research focus in 2021-2022: **the role of public sector**
- Master thesis can
 - Analyse a policy issue
 - Contribute to the model development by estimation of elasticities etc.
- Required: interest in quantitative methods (modelling/programming/econometrics)
- Reward: better understanding of the Norwegian economy



3. Make your own suggestion



Industries

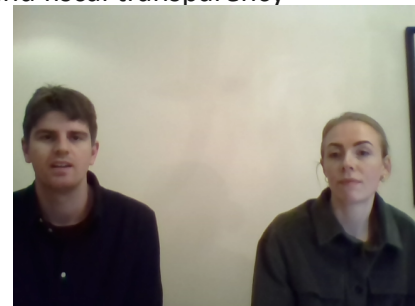
Power and energy
Environment
Transport
Welfare
Real estate and construction
Fisheries and aquaculture
Service and trade
Information and computer technology
Climate change and the green transformation
Culture and creative industries
Agriculture and the food sector
Oil and gas
Local and regional development
Regulations and competition industries
Taxes and public economics

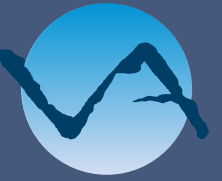
Services

Economic Analysis
Statistics and Empirical Analysis
Evaluation
Courses and lectures
Local and regional analysis
Models and databases
Strategy and process consulting
Quality assurance, disputes and expert opinions
Development cooperation

Interesting topics?

- Analyse where the new hospital in Innlandet should be located
- Broader economic impact of the Norwegian renewable energy sector
- Implementing incentives for climate resilient housing among the urban poor in Vietnam
Monitoring
- Cost-Benefit Analysis of climate change adaptation projects
- Valuation of environmental damages in Georgia
- The relationship between natural resource wealth/production and fiscal transparency





We offer

- Opportunity to participate in highly stimulating academic environment
- Office space
- Up to three scholarships of NOK 20 000,- each

Application

- Deadline May 1st
- Short application containing:
 - Brief project plan
 - CV
 - Grade transcript

For more information: www.vista-analyse.no

Contact: anita.einarsdottir@vista-analyse.no





Vista Analysis is a social science consultancy with its main emphasis on economic research, policy analysis and advice, and evaluations. We carry out projects to the highest professional standards, with independence and integrity. Our key thematic areas include climate change, energy, transport, urban planning and welfare issues.

Meltzers gate 4, 0257 Oslo | +47 47302032 | anita.einarsdottir@vista-analyse.no | www.vista-analyse.no