

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

Boston, MA

Associate Director

Ms. Lintmeijer is based in E3's Boston office, where she helps clients understand and implement deep decarbonization strategies for the electric sector and the broader economy. Ms. Lintmeijer brings 8 years of relevant experience including as the project manager of the Colorado Low-Carbon Hydrogen Roadmap, the project manager of E3's support of the Massachusetts Future of Natural Gas investigation by the state's Local Distribution Companies (Massachusetts D.P.U. 20-80 Docket), and the project manager of the G21 Initiative on the Future of Gas in Minnesota. Prior to joining E3, Ms. Lintmeijer spent six years in the Energy & Sustainability practice of Berenschot, a Dutch management consulting firm, where she developed decarbonization and electrification strategies and roadmaps for European utilities, governments, and industries. Originally from the Netherlands, Ms. Lintmeijer holds an M.Sc. in Sustainable Development from HEC Paris and a B.S. in Natural and Social Sciences from the University of Amsterdam.

Recent projects include:

- **Massachusetts Local Distribution Companies – Support of the 20-80 Docket (2021-2022).** Managed the E3 team supporting the 5 Local Gas Distribution Companies (LDCs) in Massachusetts to examine the impacts of the Commonwealth's decarbonization goal of achieving Net Zero emissions by 2050 on the LDC's business operations and customers, as part of the 20-80 proceeding. This project involves a broad modeling framework designed by E3, including economy-wide decarbonization scenarios using PATHWAYS, their impact on the electricity sector using RESOLVE and impact on the utility business model and customer bills using in-house Revenue Requirement models. Draft results of the E3 analysis are available on the [Massachusetts Future of Gas website](#).
- **Colorado Energy Office – Colorado Low-Carbon Hydrogen Roadmap (2021).** Managed the development of a low-carbon hydrogen roadmap for the Colorado Energy Office (CEO). This roadmap served as an important input to the development of the state's hydrogen policies and strategies for achieving the climate targets adopted by the legislature in 2019. The study focuses primarily on the potential clean hydrogen market in Colorado, examining the opportunities, barriers, and potential steps to overcome these barriers, as well as the economic potential of low-carbon hydrogen. The Colorado Low-Carbon Hydrogen Roadmap was [published in October 2021](#) and is available online.
- **City of Philadelphia. Philadelphia Gas Works Diversification Study (2020-2021).** Managed the E3 team supporting the City of Philadelphia, which aims to become carbon neutral by 2050, in developing a Diversification Study for Philadelphia gas Works (PGW). PGW is among the oldest – and is the largest – City-owned gas utility in the country. The study, [published December 2021](#), provides a comprehensive review of alternative heating options in the City of Philadelphia, potential diversification opportunities for PGW, and promising next steps for the City and PGW to pursue.

- **G21 Initiative. Decarbonization of Natural Gas End Uses in Minnesota (2020).** Managed the E3 team supporting Minnesota's g21 Initiative, a stakeholder process led by The Great Plains Institute (GPI) and Center for Energy and Environment (CEE), with participation and funding from MN gas LDCs CenterPoint and Xcel Energy. For this project, E3 investigated several pathways for decarbonization of natural gas end-uses that contribute to Minnesota's goal of reaching 80% economy-wide greenhouse gas reduction by 2050. E3 analyzed the impact of all scenarios on Minnesota's gas supply, electricity sector and customer bills. The results of this project are available through the [g21 Initiative website](#).
- **NYSERDA, Avoided Cost Calculator for New York Gas System, (2020-2021).** Worked with NYSERDA and Department of Public Service (DPS) staff to develop a dynamic, flexible Excel-based calculator that quantifies the near-term and long-term utility-specific avoided costs of changes in natural gas consumption in New York State between 2020-2040. Potential use cases of the avoided cost calculator include cost-benefit analyses of efficiency and electrification programs, rate impact analyses to examine potential cost shifts, or a strategic examination of targeted location-specific electrification.
- **New York City Local Law 97 Implementation Action Plan (2020-2021).** Worked within a broad Willdan team retained by the New York City's Department of Citywide Administrative Services (DCAS) Division of Energy Management (DEM) to develop New York City's Local Law 97 (LL97) Implementation Action Plan. The Action Plan recommends specific, scalable steps to achieve the goals set out in the legislation, and the City has committed a budget of nearly \$4 billion over the next nine years to invest in New York City's assets, facilities, and energy supply.

BERENSCHOT MANAGEMENT CONSULTING

Managing Consultant, Energy & Sustainability

Utrecht, NL

2013 - 2019

Berenschot, one of the Netherlands' top-ranked management consulting firms, is an independent consultancy with 350 employees worldwide whose energy practice has become one of the company's core strategic focus areas.

Large portfolio of energy transition projects for private and public clients, including:

- *innogy (2018/2019)* – In-house strategy consultant focusing on the impact of the Paris Agreement and energy transition, based at innogy's headquarters in the Netherlands (Essent)
- *Technology Association (2018/2019 – project leader)* – Roadmap for CO₂-reduction in the Dutch technology & steel industry towards 2030, in compliance with the Paris Agreement
- *Ministry of Economic Affairs (2018 – project leader)* – System analysis of the energy transition and impact on electricity prices and grid stability towards 2030
- *Chemical Industry Association (2017/2018 – project leader): 'Chemistry for Climate' Roadmap for CO₂-reduction in the Dutch Chemical Industry towards 2050* (commissioned by the chemical industry association VNCI)
- *Joulz (2017 – project leader)* – strategy & market positioning for a large electricity & gas infrastructure provider in the Netherlands
- *'Power to Products' (2016 – process manager):* multi-stakeholder project on flexible electrification in the process industry with industrial partners, energy providers, DSOs and others
- *Enexis (2015)* – Implementation of a Sustainability and Transition program for one of the largest DSOs in the Netherlands
- *TenneT (2014/2015)* – TenneT Market Review 2013 and 2014, annual insights publication describing developments in the Central Western European electricity markets

NEWMOTION
Sales Agent

Amsterdam, NL
2011 – 2012

First responsible sales representative at a fast-growing European electric vehicle charging start-up that was ultimately acquired by Shell.

Other Experience

HARVARD UNIVERSITY, EXTENSION SCHOOL
Assistant TA

Cambridge (MA), USA
February 2020 – June 2020

- Grading assistant to Economics course ECON-E1040: Strategy, Conflict & Cooperation

CLIMATE & ENERGY FOUNDATION (KEK)
Member of Industry Team

The Hague, NL
May 2018 – June 2019

- Member of Industry Team for the Dutch Climate and Energy Foundation for young professionals negotiating in the Paris Agreement for the Netherlands

TEDx HEC PARIS
Founder and Organizer

Paris, FR
October 2012 – May 2013

- Founded and organized the HEC Paris chapter of the popular TEDx lecture series

Education

Harvard University, Extension School
Graduate Certificate in Economics (ongoing)

Cambridge, MA
September 2019 – May 2022

HEC Paris – School of Management
M.Sc., Sustainable Development
Bourse d'excellence Descartes (scholarship from the French embassy in the Netherlands in cooperation with seven multinationals, funded by TomTom)

Paris, FR
September 2012 – January 2014

University of Amsterdam
B.Sc., Natural & Social Sciences

Amsterdam, NL
September 2008 – June 2011

Citizenship

The Netherlands