

Professional Perspectives Networking Event: Energy and Climate



Thursday, 31 March 2022
5:00 pm



 **Hertie School**
Centre for
Sustainability

HEEN

- The Hertie Energy and Environment Network (HEEN) brings together Hertie Fellows with professional experience in the field of Energy and Environment (E&E)
- Alumni of the Hertie School (and beyond) in the public, private, academic or civil society sector
- Become a member by participating in the workshop or through a separate application process

<https://www.fellows-ghst.de/gruppen/heen/>

<https://www.linkedin.com/groups/8100787/>



Center for Sustainability

One of five Centres of Competence at Hertie School

A hub for teaching, research, and policy analysis for a net-zero future

Director: Christian Flachsland

Climate Policy



- Climate policy mix
- Carbon pricing
- Governance & institutions
- Int'l climate policy
- Political economy

Energy Policy



- Economics of renewables
- Electricity markets
- Support policies
- Energy system modeling
- Open science

TBD

Agenda

Presentations (2 minutes per organization)

- Manuel Köhler & Kimberly Liu, **Aurora Energy Research**
- Maximilian von Kleist-Retzow, **Federal Ministry for Economic Affairs and Climate Action (BMWK)**
- Tahar Kechrid, **Deutsche Energie-Agentur GmbH (DENA)**
- Izumi Kotani, Sarah Jackson, & Constantin Meier, **E3G**
- Ewa Iwaszuk, **Ecologic Institute**
- Alexandra Steinkraus, **Institut für Klimaschutz, Energie und Mobilität (IKEM)**

Parallel Breakout Rooms (45 minutes)

Careers at Aurora

Hertie School Energy & Climate Networking Event

30 March 2021



Aurora provides data-driven intelligence for the global energy transformation

Power markets



Renewables



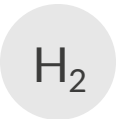
Storage



Electric vehicles



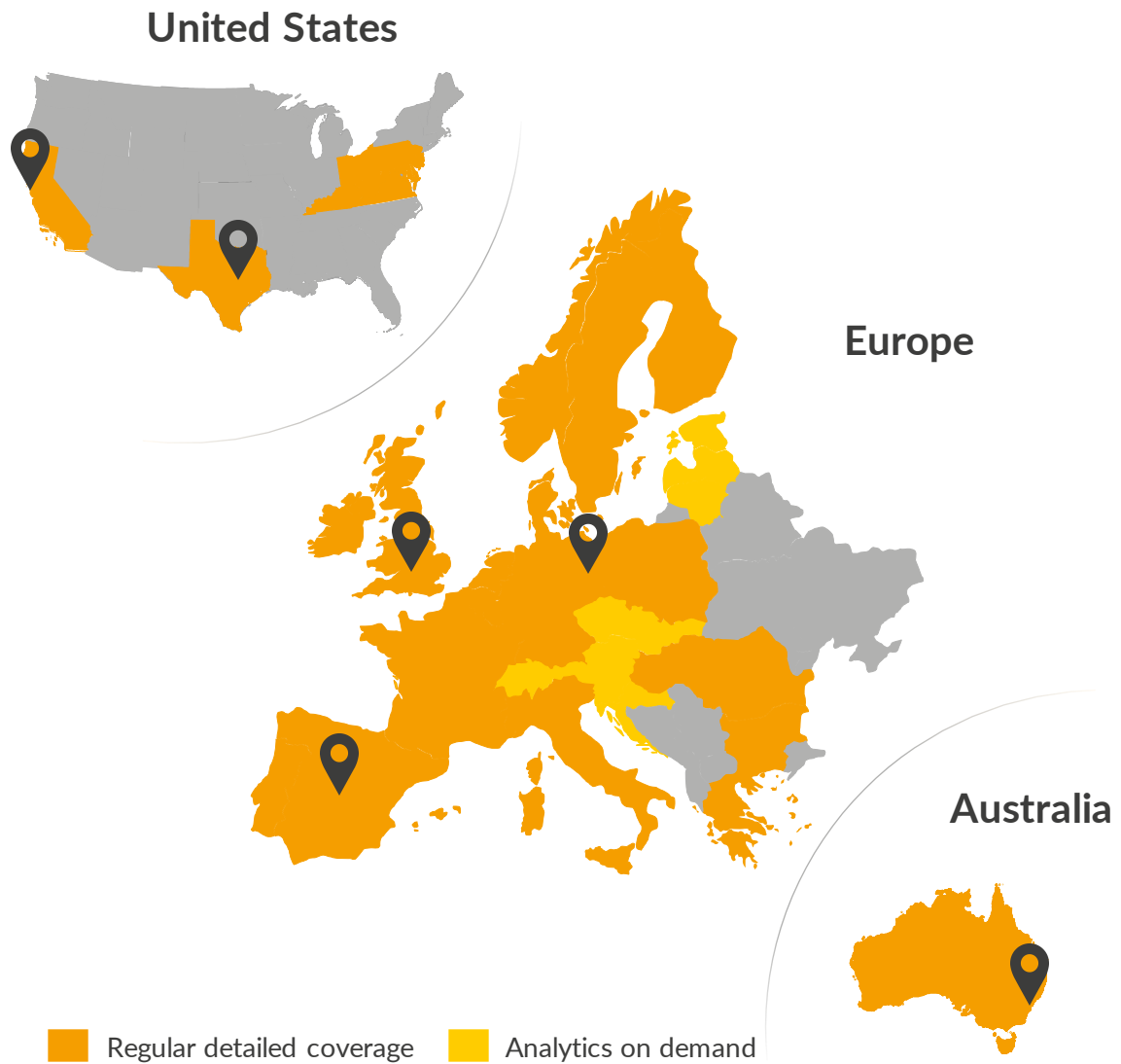
Hydrogen



Carbon



Natural gas



6 Offices

Oxford | Berlin | Madrid
Sydney | Austin | SF Bay Area



225+
market experts



550+
subscribing companies



100+
transactions supported in 2021

We support the energy sector's major players with some of their most challenging long-term decisions

Energy industry

Sample clients



Financial sector & investors



Policy & regulation



Exemplary projects

- Long-term **portfolio strategy** for major utility
- Valuation of investments in **renewables and flexible generation**
- Strategy for **renewables PPA market entry**
- Modelling behind **BP Energy Outlook** (since 2015)

- Debt **financing** of a solar and wind parks
- **Commercial due diligence** for sell- and buy-side valuation of renewable and **thermal plant portfolios**
- Assessment of **portfolio effects** of different technology types

- Modelling of **EU ETS impacts** of the **European Green Deal**
- Modelling behind **DE & GB coal phase-out decisions**; recent study on **lignite phase-outs** in PL and CZ
- Study on **renewables auction design**
- Analyses of weaknesses of **Germany's Strommarkt 2.0 power market design**

What we are looking for... and why you should join!

We are looking for smart, quantitative and motivated team players ...

- **Intrinsic motivation** to shape the future of the energy sector
- **Team player**
- Affinity towards **quantitative work** (e.g., Lion Hirth's electricity system modelling course)
- First **practical experience** (e.g., internships) preferred
- Very good **grades**

... and offer an impactful job with a rapid learning curve and a supportive team environment

- **Real responsibility** from day one
- **Challenging analytical projects** that **shape the future** of the energy sector
- Fast **learning curve** (on the job & in trainings) and **career progression**
- Training and development (Mentors, "Aurora academy", 360° Feedback)
- Competitive **salary**
- Nice and helpful **colleagues** 😊
- **Brand new Kreuzberg office** with an informal culture
- Friday evening **beer and pizza** with the team
- ...



Bundesministerium für Wirtschaft und Klimaschutz

- Federal Ministry of Economics and Climate Protection
- Seeking highly motivated, team-minded, communicative, resilient and flexible employees who are interested in the topics of business, energy and Europe
- In principle, applicants should be open to European and international work and have above-average training or study results
- Contact: maximilian.vonkleist-retzow@bmuv.bund.de



Start Up
Energy Transition
Global Innovation Platform

START UP ENERGY TRANSITION (SET)

Supporting innovation in energy transition



Tahar Kechrid
Startups and Innovation
tahar.kechrid@dena.de

AWARD



TECH FESTIVAL



NETWORK



Supported by:



Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag

Powered by

dena
German Energy Agency

in cooperation with

WORLD
ENERGY
COUNCIL



E3G



E3G

- E3G is an independent European climate change think tank with a global outlook. We work on the frontier of the climate landscape, tackling the barriers and advancing the solutions to a safe climate. Our goal is to translate climate politics, economics and policies into action.
- E3G builds broad-based coalitions to deliver a safe climate, working closely with like-minded partners in government, politics, civil society, science, the media, public interest foundations and elsewhere to leverage change.
- Offices in London, Berlin, Brussels, and Washington D.C. with Senior Associates across the globe.
- More information is available at www.e3g.org



Come talk to us!

Fossil Fuel Transition

Izumi KOTANI

Researcher, Fossil Fuel Transition

izumi.kotani@e3g.org

**Political Economy and
Governance**

Clean Economy

Constantin MEIER

Intern, Sustainable Finance

constantin.meier@e3g.org

Sustainable Finance

**Geopolitics, Diplomacy and
Security**

Sarah JACKSON

Policy Advisor, Climate
Diplomacy and Geopolitics

sarah.jackson@e3g.org

**Climate Risk Management
and Resilience**



Ecologic Institute

Science and Policy
for a Sustainable World

Ecologic Institute

Hertie Professional Perspectives Networking Event

Ewa Iwaszuk, Fellow – ewa.iwaszuk@ecologic.eu

24 March 2022



Ecologic Institute → ecologic.eu

- Think tank for environmental research and policy analysis
- Colleagues working across multidisciplinary teams
- International
- Working for and with EU institutions, German Ministries and Federal Agencies, local governments...



Climate & Energy



renewables deployment
industrial transformation
cop negotiations
long-term strategies
climate laws
eu climate governance
coal phase-out
net-zero indicators
carbion-dioxide removals
participation
ets
buildings
energy neighbourhoods
cop negotiations
citizen panels
future energy systems

+ climate and... (biodiversity / agriculture / NBS ...)

Institut für Klimaschutz, Energie, und Mobilität

IKEM is a non-profit association and independent research institute with over 10 years of experience in interdisciplinary research on climate change mitigation. Its work explores issues at the intersection of law, economics and politics.

Contact: Alexandra Steinkraus alexandra.steinkraus@ikem.de



Breakout Rooms

- 45 minutes for networking
- You can join and move between sessions individually
- Meet the guests in the different breakout rooms

Thank you.

Hertie School Career Development:
careerdevelopment@hertie-school.org

