

# 2020

# Climate countdown

The next phase of the energy transition

# IKEM

# ACADEMY

## ENERGY & CLIMATE

### About IKEM

IKEM, the Institute for Climate, Energy and Mobility, is a non-profit research institute and recognized NGO by the United Nations. IKEM explores transition pathways to a sustainable future since its founding in 2009. Based in Berlin, IKEM has strong roots in the legal and policy framework that drives the shift to renewable energy in Germany, and with an international, interdisciplinary staff, works to contribute to achieving the energy transition around the world.

### About the IKEM Academy

As an interdisciplinary and intergenerational forum, the IKEM Academy brings together highly qualified young researchers active in issues linked to energy or the climate with stakeholders from the private sector and public authorities. This helps integrate theory and practice, and builds invaluable personal, scientific and economic connections between and among organisations and individuals, while enabling a cross-pollination of academic and economic advantages made possible by Berlin's unique environment of companies, institutes and public authorities.







## 2020 PROGRAMME

### Climate countdown – the next phase of the energy transition

The IKEM Academy brings together researchers, policymakers, private-sector representatives and other stakeholders in the climate sector and society at large, both as speakers and as audience. This year, we look forward to bringing you exciting and innovative content to the comfort of your own home. Our first digital academy will explore the challenges linked with the coming phase of the energy transition and include a series of presentations linked to this essential theme by world-class experts from Berlin to Nigeria. The three-day programme is packed with knowledge that will help you stand up in the fight against climate change and join us in creating an action plan to power the global energy transition and keep our planet cool.



# EVENT SCHEDULE

# DAY 1 | Climate change and the energy transition: Time to ramp up!

Tuesday, 14 July 2020 | 09:30 –17:00 GTM+2



09:30 **IKEM Academy opening and introduction**

Prof. Michael Rodi | University of Greifswald | Director of IKEM

Anika Nicolaas Ponder | Team leader | Sustainability & Innovation | IKEM

10:00 **Staying below 1.5 °C: The climate challenges ahead**

Gaurav Ganti | Climate Analytics

10:45 Coffee break

11:00 **The final countdown: Ramping up the pledges of the Paris Agreement**

Arne Riedel | Senior Fellow | Ecologic Institute

11:45 Coffee break

12:00 **The European Green Deal: Fast-track to climate neutrality**

Bénédicte Martin | Legal expert | IKEM

12:45 Lunch break

14:00 **Leapfrogging to a decentralised energy system: Clean energy access in Nigeria**

Chibuikem Agbaegbu | Country Manager | Africa Clean Energy Technical Assistance Program

14:45 Coffee break

15:00 **Powering up: The next stage of Germany's energy transition**

Markus Graebig | Project leader | WindNODE

16:00 End of Day 1

## DAY 2 | Energy transition 2.0: Next steps in innovation and participation

Wednesday, 15 July 2020 | 09:00 –17:00 GTM+2



09:00 **Sector coupling: Energy transition beyond electricity**

Simon Schäfer-Stradowsky | Managing Director | IKEM

09:45 Coffee break

10:00 **Digitalisation as a driver: European approaches to Harmonization**

David Stegmaier | Research Associate | IKEM

10:45 Coffee break

11:00 **From energy coops to social entrepreneurship: Participation to reach our climate targets**

Malte Zieher | Board | Bündnis Bürgerenergie

11:45 Coffee break

12:00 **Do it yourself: The peer-to-peer revolution on the energy market**

Franziska Straten & Nils Reimers | Business Development | anyway

12:45 Lunch break

14:00 **Tackling the transport sector: Green multi-modal mobility for everyone**

Olaf Bender | Project Coordinator | Urban Mobility Innovations

14:45 Coffee break

15:00 **Decarbonising the heating sector: Storage and sector coupling**

Dr. Constanze Adolf | Lumenion

15:45 Coffee break

16:00 **Role of Smart Cities in Energy Transition**

Nikita Shetty | Consultant: Smart Cities and Energy technologies | BABLE

17:00 End of Day 2

## MORNING PROGRAMME

**DAY 3 | Funding the energy transition: Green bonds and multi-level climate finance**

Thursday, 16 July 2020 | 10:00 –12:45 GTM+2

10:00 **Green Climate Fund: The financial backbone of the Paris Agreement**

Kateryna Stelmakh | Climate Finance and Policy Consultant

10:45 Coffee break

11:00 **Funding the energy transition: Bridging the financing gap**

Aleksandra Novikova | Team leader | Energy Efficiency and Climate Finance | IKEM

11:45 Coffee break

12:00 **The future of the stock exchange: Green bonds and sustainable securities**

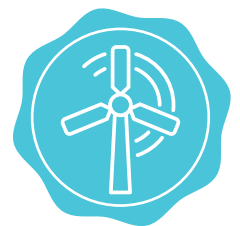
Paul Chahine | Sustainability Research Manager | Luxembourg Stock Exchange

12:45 Lunch break

## AFTERNOON PROGRAMME

**DAY 3 | Offshore wind: Expansion and innovation drivers**

Thursday, 16 July 2020 | 14:00 –16:00

14:00 **The German offshore Windwunder: lessons learnt and road ahead**

Andreas Wagner | Managing Director | Stiftung OFFSHORE-WINDENERGIE

14:45 Coffee break

15:00 **Scaling up: Offshore wind and power-to-gas at the North Sea Wind Power Hub**

Jasper Vis | Work Stream Lead North Sea Wind Power Hub | TenneT

15:45: Conclusions of the IKEM Academy 2020





**IKEM**  
**ACADEMY**  
**ENERGY & CLIMATE**

---

Organized by: IKEM  
Institut für Klimaschutz, Energie und Mobilität  
Magazinstraße 15–16, 10179 Berlin

---

[www.ikem.de](http://www.ikem.de) | [www.academy.ikem.de](http://www.academy.ikem.de)