



2–5 July 2024

Reframe the future: Innovation and new narratives to boost climate action



IKEM

ACADEMY ENERGY & CLIMATE

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As droughts, wildfires, hurricanes and torrential rainfalls dominate the news, it is easy to fall into a downwards spiral of eco-anxiety and climate doom. And with global emissions still rising, the 1.5-degree target of the Paris Agreement seems to drift further and further out of reach. The timeframe for bold and radical action may seem to be shrinking – but make no mistake: there is still real possibility of meaningful action and change!

Multi-level social innovations, technological breakthroughs and creative communication formats are constantly evolving, spearheaded by passionate and inspiring individuals and communities, and offering new solutions and opportunities for engagement.

From green hydrogen to peer-to-peer electricity trading, and from citizen-owned wind farms to rapidly growing climate activism, these new ideas and initiatives all play a part in accelerating the energy transition and driving down emissions. They also represent something the climate movement sometimes feels to be lacking: possibility, optimism and hope.

IKEM Academy: Energy and Climate 2024 will reframe our climate future, shifting the focus away from doom scenarios and onto positive narratives that inspire and engage. This will be brought to life with real-life practices, policy and projects that accelerate the energy transition, while empowering and inspiring more people to join the climate movement.

This year's 4-day programme features **interactive workshops, presentations, a site visit and panel discussions** led by renowned energy and climate experts.

Discussion topics will include:

- How do we **ramp up renewables** quickly enough to reach our climate goals?
- In an era of deepening global conflict and crisis, how can we **build consensus** for climate action?
- How can **transnational collaboration boost global ambition**, and involve local communities?
- How do we bring **more creativity and imagination** into the energy transition?



ABOUT IKEM ACADEMY: ENERGY AND CLIMATE

The annual IKEM Academy is an interdisciplinary, international and innovative programme organised in close collaboration with the University of Greifswald. The Academy brings together innovators, researchers, creatives, policy experts, industry leaders and government officials from fields related to climate action, energy and sustainability to ideate new solutions to bolster the energy transition and reach our climate targets on time.



WHAT'S ON THE AGENDA IN 2024?

This year, the four-day programme reframes essential building blocks of climate action and energy transition around a narrative of opportunity, possibility and empowerment through participatory workshops, energy site visits, networking dinners, panel discussions and seminars. As a participant, you will collaborate with other experts from the sustainability field as you:

- **Apply** principles of design-thinking to build a sustainable city
- **Visit** renewable-energy sites to see how local solutions contribute to global climate action
- **Learn** how climate action, equality and diversity strengthen one another
- **Deep dive** into green-tech breakthroughs that can help us reach our climate goals
- **Discuss** how transnational collaboration can accelerate decarbonisation
- **Imagine** new communication tools to draw everyone into the climate conversation



WHO SHOULD ATTEND?

IKEM Academy is open to a **maximum of 35 participants** who study, work or create in climate and energy-related fields, or have a particular interest in the issues covered in this year's programme. Applicants are selected based on academic and/or professional qualifications and must have experience relevant to the topic.

HOW TO APPLY

Fill out the application form at <https://academy.ikem.de> and submit it by **11 June 2024**. Qualified applicants are selected on a first-come, first-served basis. The number of spaces is limited, so apply early!

PROGRAMME HIGHLIGHTS



DAY 1

The Academy will begin on Tuesday morning with an introduction to IKEM and a co-creative, participatory workshop which deploys the principles of design-thinking to create a sustainable city. In the afternoon, participants will embark on a journey through the energy-transition landscape in and around Berlin, visiting a wind farm and interviewing the operator, and ending with a networking aperitif at the green-energy powered brewery Neulich.

DAY 2

Wednesday kicks off the intensive conference portion of the Academy, which will address climate policy, legal innovations, the need for a just transition, and climate justice, before diving into the social transformation potential of the energy transition, with a special focus on gender equality and diversity.

DAY 3

Thursday opens with an insight into the German energy transition, and explores the latest innovations in renewable energy: Offshore wind, solar and green hydrogen, and then focus on transnational collaboration in the energy transition: Hydrogen partnerships, energy islands, and more!

DAY 4

Friday explores the latest in creativity and engagement in the climate field: Starting with the Solarpunk movement and the rise of energy communities, moving to science communication and innovative curricula to engage young people in the energy transition. The Academy ends with a deepdive into narratives and story-telling, integrating participants in a co-creative workshop. In the evening, the Academy will host a festive closing barbecue for all participants and speakers.



DAY 1

Energy transition: All aboard!

Tuesday, 2 July 2024 | 09:00 –20:00 GMT+2

09:00

Welcome to the 21st annual IKEM Academy: Energy and Climate

Prof. Michael Rodi
Director of IKEM

13:15

SITE VISIT

Energy transition made in Germany: Visit to Berlin's wind farm – Teut Windprojekte

Meet the operator + Q&A

09:30

Opening of the IKEM Academy 2024: Welcome and introduction

Anika Nicolaas Ponder
Head of Climate & Innovation
IKEM



17:00

SITE VISIT

Produced locally, consumed locally: Green energy in Berlin Apéritif at Berlin's local green beer brewery Brauhaus Neulich

10:15

PARTICIPATORY WORKSHOP
Infrastructure, design and policy in tomorrow's sustainable city

Bernd Riedel
CEO, Head of Strategy and Design
Ellery Studio for Creative Strategies

20:00

End of day 1



12:15

Lunch







DAY 2

New climate perspectives: Opportunities to boost impact and empowerment

Wednesday, 3 July 2024 | 09:15–16:30 GMT+2


09:15	<p>Climate policy, reframed: Opportunities to boost ambition and action</p> <p>Dr. Kate McKenzie Chief Executive Officer Climate Change Litigation Initiative (tbc)</p>	<p>14:00</p> <p>EXPERT PANEL DISCUSSION Equality and diversity: Key ingredients to achieve the energy transition and build a climate-positive society</p> <p>Moderation Dr. Kathleen Pauleweit Research Associate IKEM</p>
10:15	<p>No one left behind: Policy and practice for a just transition</p> <p>Grace Quiceno Soto PhD, FossilExit Research Group, Berlin Institute of Technology (tbc)</p>	<p>Dr. Kate McKenzie Director Climate Change Litigation Initiative (C2LI)</p> <p>Sarah Needham CEO Womxn for Climate Tech & Innovation</p>
11:00	Coffee break	
11:30	<p>Innovating the legal framework for a climate-positive future</p> <p>Dr. Simon Schäfer-Stradowsky Managing Director IKEM</p>	 <p>15:00</p> <p>Coffee break</p>
12:15	<p>Connecting the dots: The importance of climate justice</p> <p>Fatim Selina Diaby Climate Justice Project Lead & Manager BUNDjugend (tbc)</p>	<p>15:15</p> <p>CO-CREATIVE EXERCISE Innovation through diversity and equality: Actions, measures and plans for the energy and climate sectors</p>
13:00	Lunch	
		<p>16:00</p> <p>Group presentations</p> <hr/> <p>16:30</p> <p>End of Day 2</p>



DAY 3

The green revolution: Innovation and break-throughs in the energy transition

Thursday, 4 July 2024 | 09:15 –16:00 GTM+2

09:15	<p>From dream to reality: Toward 100% renewables in the German energy system</p> <p>Markus Graebig Business Partner Development 50Hertz Transmission System Operator</p>	<p>14:15</p> <p>EXPERT PANEL DISCUSSION Transnational collaboration: A must for a successful energy transition</p> <p>Moderation Anika Nicolaas Ponder Head of Climate & Innovation IKEM</p>
10:15	<p>Solar power in India: Connecting social, market and climate opportunities</p> <p>Lakshey Sehgal Technical Universität Berlin</p>	<p>International partnerships for green hydrogen</p> <p>Eva-Maria Dichtl ENERTRAG</p>
11:00	Coffee break	<p>European and Ukrainian Energy Transition cooperation</p>
11:30	<p>Powering the future: Rise and potential of offshore wind energy</p> <p>Andreas Mummert Head of Politics German Offshore Wind Energy Foundation (tbc)</p> 	<p>Dàmir Belltheus Avdić Deputy Head of Department Climate & Innovation IKEM</p> <p>Bornholm Energy Island</p> <p>Moritz Wienhold TSO 50Hertz</p>
12:15	<p>Hello, hydrogen! Status and outlook for a green game-changer in Germany</p> <p>Dr. Ina Hahndorf Project coordination lead HH2E</p>	<p>Collaboration on green energy in the Baltic</p> <p>Philipp Josef Tremer BOWE2H – Baltic Offshore Wind Energy 2 Hydrogen</p>
13:00	Lunch	<p>15:45 Closing quiz and exercise</p>
		<p>16:00 End of Day 3</p>



DAY 4

Our future, reframed: Creativity and new narratives for a climate-positive world

Friday, 5 July 2024 | 09:15 –22:00 GTM+2

09:15 **Goodbye dystopia, hello utopia: Solarpunk and the rise of positive narratives**

Emma Defty

Foresight and Participation
Ellery Studio for Creative Strategies



10:15 **Energy transition for the people: Innovative pathways for empowerment**

Fabian Reetz

Managing Direction
Everyone Energy (tbc)

11:00 Coffee break

11:30 **New talent for the energy transition: Connecting with young people**

Julia Lange

Project manager
WIN(D)SCHOOL | German Offshore
Wind Energy Foundation

12:00 **Creativity and innovation: Unlocking science communication for a stronger society**

Dr. Stephanie Siewert

Alexander von Humboldt Foundation
(tbc)

12:30 Lunch

13:30 **Reframing the future: Climate change and the importance of storytelling**

Damaris Agweyu

Founder and CEO
Qazini | Nairobi, Kenya

14:30 **WORKSHOP**
Co-creative exercise: 'Your story - Building compelling climate narratives'

Led by:

Damaris Agweyu

Founder and CEO
Qazini | Nairobi, Kenya

Anika Nicolaas Ponder
Head of Climate & Innovation
IKEM | Berlin, Germany



15:30 **End of the IKEM Academy 2024**

18:00 **Barbecue and goodbye party!**

- * Future Booth
- * Barbecue
- * Renewables powered karaoke



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Organised by:
IKEM | Institute for Climate Protection,
Energy and Mobility

IKEM Academy 2024 is supported by Lotto Stiftung Berlin

Magazinstraße 15 –16, 10179 Berlin
Tel. + 49 (0) 30 408 187 015

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