

CLIMATE ACADEMY

DIGITALIZATION, ENERGY TRANSITION AND CLIMATE ACTION

WEBINAR SERIES

Supported by the "People's Pathways to Climate Action – the Climate Academy" programme

12 – 16 September 2022

Organized by



UNITED NATIONS
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From Knowledge
to Action

In cooperation with



The impacts of climate change are being increasingly felt around the globe, often more intense than what was anticipated just a few years ago. There is a growing consensus that the next few years are the last window of opportunity to steer the world in a better and safer direction and avoid the worst consequences of climate change. The scale and ambition of the climate challenge require new ways of thinking and working – across sectors and thematic silos. Achieving sustainable development in countries across the globe will furthermore require innovative forms of social engagement, along with new and improved technologies and collaborative mechanisms.

Climate Academy 2022: Digitalization, Energy Transition and Climate Action:

The so-called 'fourth industrialization revolution' has brought digital technologies to every aspect of our life across the globe. This has opened a strategic window of opportunity to keep the world below 1.5°C through transformative changes in our collective response to climate change. The academy aspires to understand how digitalization and energy transition interact in specific contexts (such as in smart cities and in rural areas) and come up with key steps that can inform the policy makers and support our collective climate actions.

United Nations University and the Munich Re Foundation in collaboration with the UN Climate Secretariat and ICLEI are convening the 2022 Climate Academy to bring together more than 25 experts and emerging change makers from around the world to tackle these information gaps.

REGISTER:

<https://eu.eventcloud.com/ereg/index.php?eventid=200249018&>



The 2022 Climate Academy 2022 programme invites you to explore the question, “What do decision makers in policy and communities of practice need to know about Digitalization and Energy transition (particularly in the global south) to foster transformative climate actions?” through a series of digital events, each aiming to provide a succinct and policy-oriented discussion based on cutting-edge scientific research and practice. Spread over the week of 12-16 September, 2022, we aim to explore the Digitalization and Energy transition nexus from three complementary approaches:

‘Smart’ urban areas and communities: to understand and address how energy transition and digitalization in the cities of today can help in reducing their climate risks and foster transformative climate action.

Digital energy transition in rural areas: to contextualize the emergence of digital technologies that offer a window to modernize energy generation, transmission and distribution infrastructures and accelerate the deployment of decentralized, sustainable energy solutions that can address access challenges and contribute to the global and regional climate and decarbonization agendas.

Digitalization, Energy Transition and Global Climate Action: to closely understand the means of implementation that can support the increased uptake of digitalization and energy transition (with focus on selected sectors/ technologies – tbd) which in turn catalyze transformative climate actions. With particular focus on understanding the capacity gaps and financial tools needed to facilitate such uptake in policy documents

EVENTS

2021	Event number	Bonn & Kigali	Theme
MON. 12 SEPT	A1	13:00-14:30	Digitalization and Energy transition – Can they lead to transformative climate action? Need, application and pathways
Tues 13 Sept	A2	13:00-14:30	An expanded climate innovation agenda in Cities – Cities as solution providers and with the help of 4th industrial revolution
Tues 13 Sept	A3	16:00-17:00	Energy transition in the Global South: Challenges and Opportunities
Wed 14 Sept	A4	13:00-14:30	Global Best practices– Energy Transition I
Wed 14 Sept	A5	15:30-17:00	Global Best practices– Energy transition and Digitalization
Thurs 15 Sept	A6	13:00-14:30	Global Best practices– Digitalization
Thurs 15 Sept	A7	15:30-17:00	Global Best practices– Digitalization and Energy transition II
Friday 15 Oct	A8	13:00-14:30	Energy transition and digitalization: application and way forward

For further information email us at ca22@ehs.unu.edu