

energy powered by AI

Speakers and Workshops



Speakers List

MAR 23, 2022

“ All of our participants and speakers may arrange virtual 1:1 meetings with each other. We connect AI solution developers with potential users, and we make sure you walk away with a bag of leads. ”

Event Partners



AI AUSTRIA





Anand Rao

Joseph Voyles

PwC AI team (Global)

“With AI pilots and projects live all over the globe, and new use cases added daily, at PwC we’re already veterans at helping clients navigate the new world of AI safely and strategically.”

Energy & Sustainability

Event Partners



Keynote 01

MAR 23

TOPIC

Pathways to a Sustainable A.I. Portfolio

TIME

09:10 AM





THE BLUE
MINDS
COMPANY

Christian Kern

Managing Partner

“The events of the past weeks have made it clear to a broader public how vulnerable, volatile and interconnected the energy markets are. The need to make the systems more climate-friendly and resilient confronts market participants with new demands. Data-driven business models will replace traditional mechanisms.”

Energy & Sustainability

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Keynote 02

MAR 23

TOPIC

AI reshaping the future of
the energy market

TIME

09:35 AM





Matt Kuperholz

Chief Data Scientist

“With great (AI) power, comes great responsibility. Exponential technologies support and reinforce each other.”

Energy & Sustainability

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Keynote 03

MAR 23

TOPIC

Virtual Power Plants

TIME

10:10 AM





Peter Baumgartl

Community Lead Augmented Trading

“ We drive the energy transition: by enabling our clients to bring flexible assets to European power spot markets and capture their full value with our AI-based trading services. ”

Energy & Sustainability

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Startup 01

MAR 23

TOPIC

Energy Trading

TIME

10:40 AM





Harald Grill

Industry Liason Officer

“ EuroCC Austria is the national competence center for supercomputing, big data and artificial intelligence, which was founded in 2020 as part of the EuroCC initiative. ”

Energy & Sustainability

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Startup 02

MAR 23

TOPIC

European wide single
point of contact for HPC

TIME

11:05 AM





visplöre

Thomas Mühlbacher

CTO & Co-founder

“When energy experts and AI work together, hard problems like ramp-up optimization can be solved in hours instead of weeks.”

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Startup 03

MAR 23

TOPIC

Explainable AI in Power
Generation and
Distribution

TIME

11:30 AM





Nir Nitzani

Co-founder

“ We reinvent energy forecasting and distributed energy optimization.

Our ENERGY AI platform can predict, optimize and trade energy. This generates savings and improves the grid from the bottom up, accelerating the integration of distributed energy resources. ”

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Startup 04

MAR 23

TOPIC

Planning and optimizing energy assets behind the meter

TIME

11:50 AM





Matthias Dorfer Marcel Wasserer

Enlite AI team

“ AI-based methods are critical to avoid blackouts and safeguard our energy transition. ”

Energy & Sustainability

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Startup 05

MAR 23

TOPIC

Powergrid Congestion Management with Model-based RL

TIME

12:40 PM





Prof. Wilfried Elmenreich

Professor at Smart Grids Group

“ The research groups of the Department of Artificial Intelligence and Cybersecurity (AICS) lead in a number of national and international research projects, ranging from fundamental research to application-oriented research in cooperation with industrial partners. ”

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Startup 06

MAR 23

TOPIC

Applications of
Artificial Intelligence
in the Smart Grid

TIME

01:10 PM





BRAINBOX AI

Nicolas Bossé

Chief Energy Transition Officer

“The built environment has a role to play in the decarbonization of the economies and the energy transition. Optimizing existing infrastructures is key in meeting our collective net-zero objective”

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Startup 07

MAR 23

TOPIC

Autonomous commercial buildings

TIME

01:35 PM





intertrust

Florian Kolb

Chief Commercial Officer & General Manager

“To shift the energy system towards net-zero emissions requires the development and implementation of AI-based systems. Secure and trusted access to data is crucial for energy AI to unfold its full potential. This requires new approaches and innovative technologies.”

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Event Speaker 07

MAR 23

TOPIC

How to address the ‘time to AI’ problem in energy?

TIME

02:30 PM

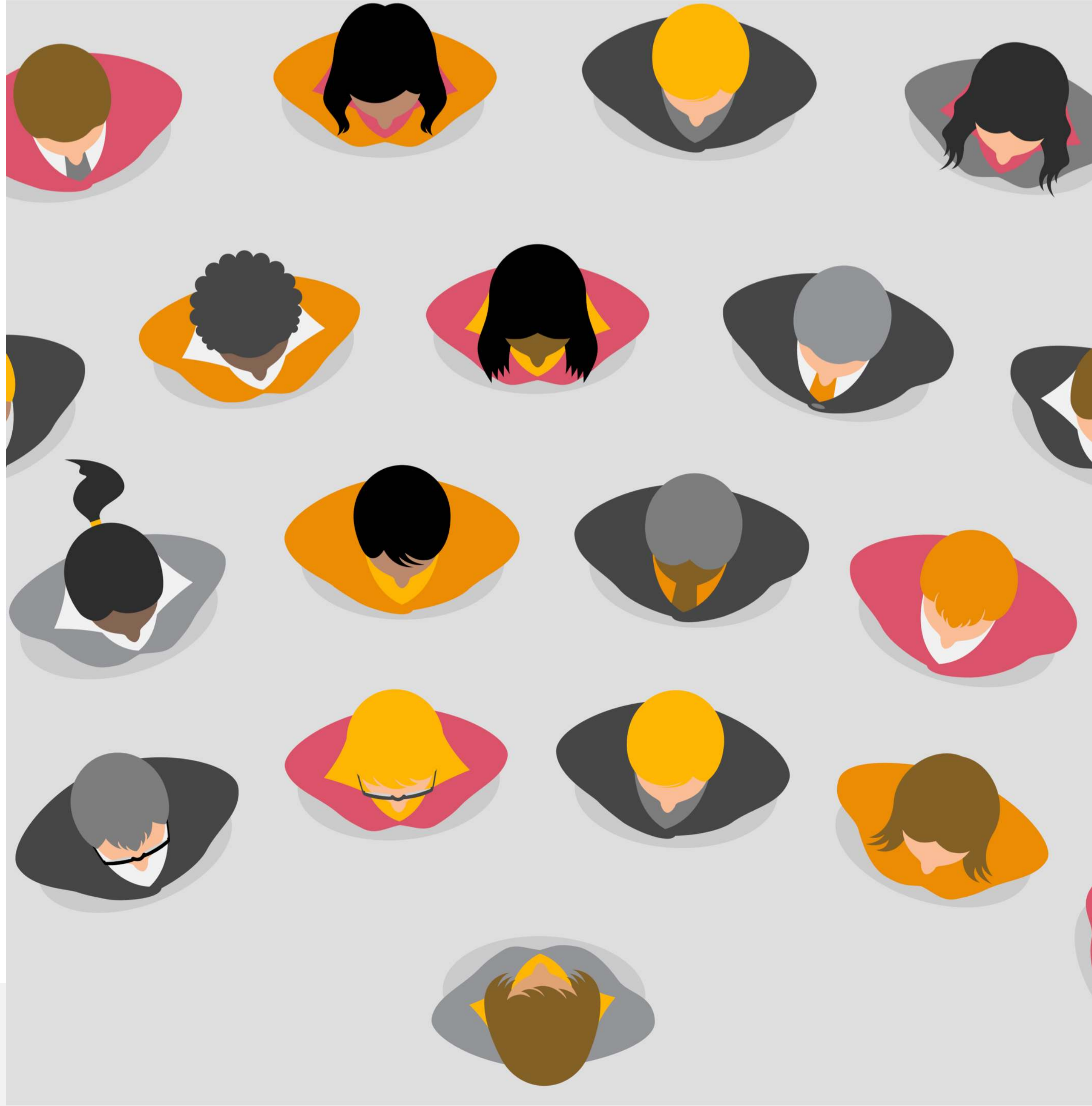


Workshops

MAR 23, 2022

“ AI Workshop unites the AI researchers and engineers with the users who innovate with their AI products. ”

Event Partners





vispløre

“ Discovering time series data can (and should) be a thrilling experience! So why do many users still see it as a tedious, dry, and often frustrating endeavor? Why not adopt some of the joyful, interactive elements of computer games to foster creative analytics as an enabler of human strengths in the digital age? ”

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Workshop

MAR 23

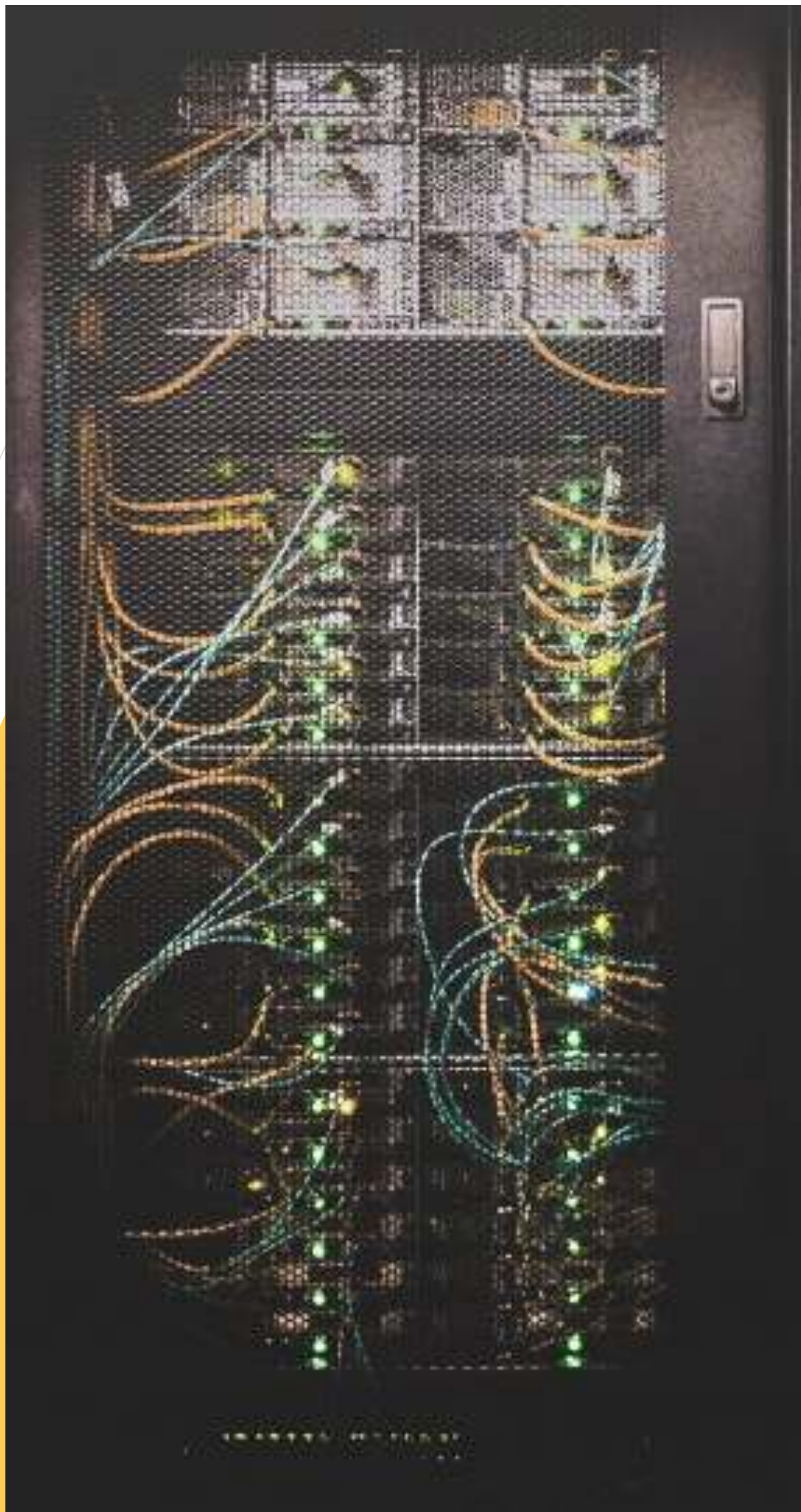
TOPIC

N/A

TIME

03:00 PM





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Energy & Sustainability

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Workshop

MAR 23

TOPIC

N/A

TIME

03:00 PM

