POWER
OF THE
MANY
MASTERCLASS DIGITAL ENERGY
EXECUTIVE EDUCATION PROVIDED BY:
2Tokens
Erasmus Centre for Data Analytics
ECET
Erasmus Centre for Energy Transition
Osborne Clarke

WELCOME

Join us for an inspiring masterclass on Digital Energy, where we explore how life's fundamental currency is undergoing a transformative shift.

Explore how communities are reshaping the future of energy, making it more fair, local, and sustainable.

Discover new ways people are sharing power, driving change through smart collaborations, local energy systems and economies that reward participation.

PREREQUISITE

If you're active in an energy community or involved in decentralized energy production, this masterclass is designed for you.

It's ideal for professionals who already have a basic understanding of blockchain and digitalization.

Participants include community initiators, cooperative leaders, project developers, policymakers, consultants, and technical experts.

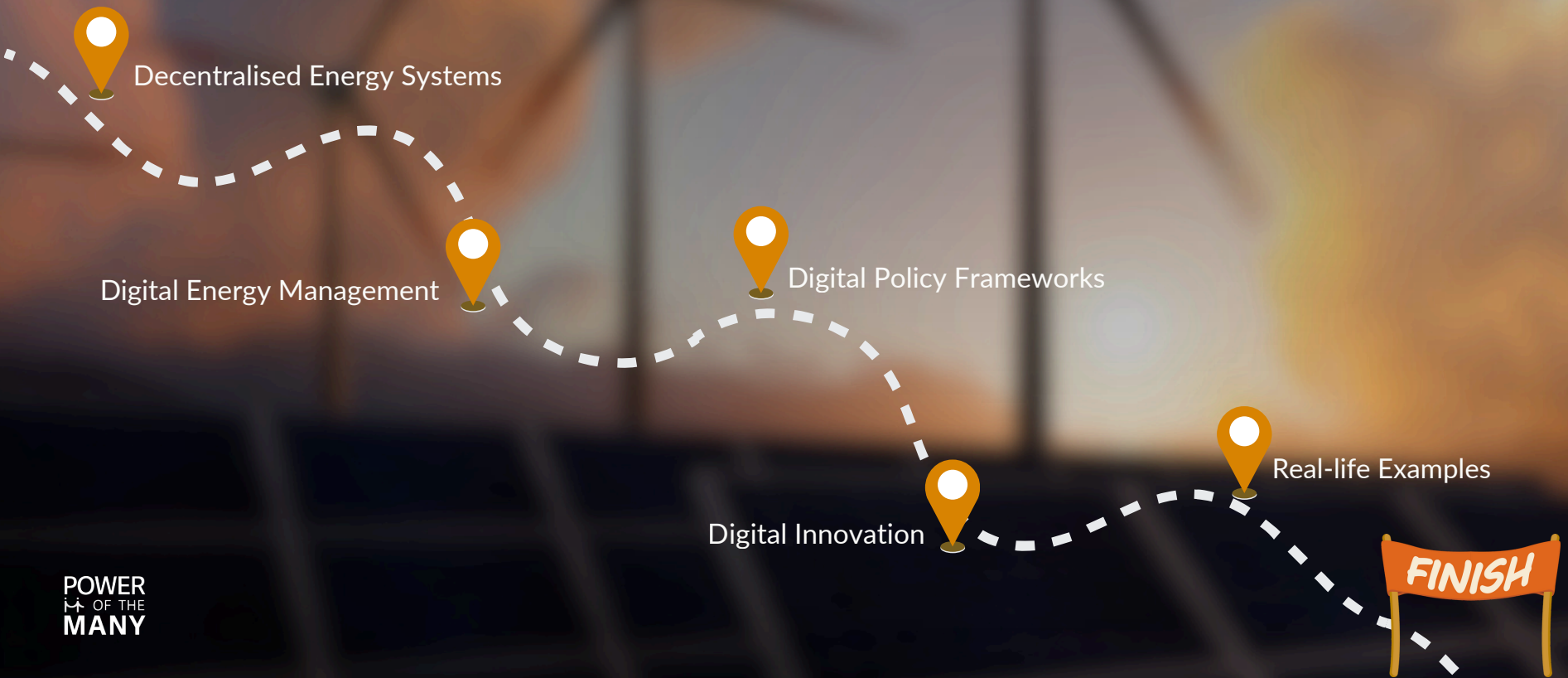
ABOUT THE CURRICULUM

Strategic & Regulatory Foundations
Understand how EU and national policies shape digital energy systems. Learn the legal frameworks behind data governance, privacy, and decentralization in the energy sector.

Community Participation & Tokenization
Explore how digital tokens enable local energy trading, ownership, and governance. Dive into real-world cases and simulate peer-to-peer energy models in community settings.

Smart Energy Systems & Technology
Gain insights into the role of smart grids, IoT, AI, and energy management systems. Design your own tokenized EMS and learn from expert-led feedback sessions.

Energy Tokenomics & System Innovation
Learn the principles of energy tokenomics, taxation, and governance. Assess circular models and explore future-proof solutions through case studies and panel discussions with legal, technical and policy experts.



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LECTORS

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Industry leader Comms
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YASHAR GHIASSI
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GUEST SPEAKERS

We proudly assemble a diverse group of industry experts and guest lecturer

Session 1: Decentralized Energy Systems

Explore how decentralization reshapes the energy landscape.
Discover why energy systems are moving from centralized grids to community-driven networks and how tokenization enables new models of participation and value exchange.

Key Highlights:

- Understand the shift to decentralized, digital, and peer-to-peer energy systems
- See how tokens empower community governance and energy trading
- Explore real cases like Schoonschip and Energie Samen
- Experience a hands-on workshop simulating a local energy community using tokens

Outcome:
Gain a strategic and practical view of how decentralized energy systems work—and how tokenization enables collaboration, participation, and innovation.

Session 2: Digital Energy Management

Dive into the intelligence behind smart, flexible energy systems.
Learn how AI, IoT, and blockchain drive digital energy management, enabling flexibility, optimization, and user engagement.

Key Highlights:

- Understand Smart Grids, AI, and IoT in energy management
- Explore digital platforms for flexibility and energy storage
- Work in teams to design a tokenized energy management system
- Receive expert and peer feedback on your design

Outcome:
Build the technical and conceptual understanding to design, manage, and optimize tokenized digital energy systems in real-world contexts.

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Session 3: Digital Policy Frameworks

Understand the rules shaping the digital energy transition.

Dive into how regulation, data, and cybersecurity form the foundation for decentralized and tokenized energy systems.

Key Highlights:

- Explore EU energy directives, digitalization, and new policy frameworks
- Understand data exchange, privacy (GDPR), and cybersecurity in energy systems
- Discuss societal impacts of decentralization on governance and participation
- Hear from energy cooperatives driving citizen-led energy projects

Outcome:

Gain a clear grasp of the regulatory and social dimensions that define and enable digital energy transformation.

Session 4: Digital Innovation

See how tokenization drives new market forms and sustainable energy systems.

From smart homes to circular energy projects, explore how digital tools enable efficiency, transparency, and new business models.

Key Highlights:

- Learn tokenomics, governance, and taxation principles in energy systems
- Analyze real-world circular energy projects using tokens for value exchange
- Join a multi-perspective panel of legal, technical, and policy experts
- Reflect on how to apply insights directly to your organization

Outcome:

Develop an innovation mindset and understand how digital tokens enable sustainable, efficient, and inclusive energy markets.

Session 5: Real-life Examples

A wrap-up session with international implementations, celebrating completion and inviting participants to join the alumni network for ongoing collaboration and knowledge exchange.

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5 Reasons to Follow the Masterclass

1
Strategic Perspective

Gain a strategic overview of emerging models of energy collaboration and value exchange, powered by blockchain and tokenization. Learn how these innovations can help you navigate market shifts.

2
Collaborative Networks

Navigate the blockchain landscape effectively with an extensive network and deep knowledge. At 2Tokens, we connect you with a community of experts and industry leaders, ensuring you have the support and insights needed.

3
Comprehensive Curriculum

Gain a comprehensive understanding of blockchain from technical, legal, and business perspectives. This well-rounded education is essential for effectively navigating the complexities of the crypto spaces.

4
Practical & Use Cases

Join hands-on sessions where you can create tokens and smart contracts in minutes. These classes are enriched with real-life case studies, showcasing the practical impacts and opportunities of blockchain technology.

5
Personal Business Case

Bring your own business case to the table and discuss with lecturers and peers. Classes are tailored to help you use tokenization to improve your business model, offering insights that can influence the success of your venture.

SCHEDULE

This in-person masterclass consists of 5 physical sessions of 4 hours, starting at 1:30 pm.

FEES per person

General fee €2450 excl. VAT

20% discount for fellows/partners*

**Become a fellow/partner via this link*

LOCATIONS

Erasmus University Rotterdam

Osborne Clarke Amsterdam

SIGN UP HERE

DATES

Session 1: Wed, Nov 12

Session 2: Tue, Nov 25

Session 3: Tue, Dec 9

Session 4: Tue, Jan 13

Session 5: Tue, Jan 27

More info: powerofthemany.org/masterclasses

CONTACT

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