

School of Advanced Studies Scuola Internazionale di Dottorato Phd curriculum Civil law and constitutional legality













## The voice of the clean energy research communityUnicam

**Activity Programme** 

June 11 st, 2024 1,30 p.m. - 3,45 p.m.

SESSION I

Alessandro Berruti CEO & Co-Founder *Enercade S.r.l.* Marco Visione CEO & Co-Founder Enercade S.r.l

SESSION II Smart Energy Monitoring

Tommaso Ferrucci PhD Candidate University of Pisa -Energy Analyst Engreen S.r.l.

#### SESSION III

Elisabetta Ceroni Mayor of Municipality of Rapagnano also on behalf of Ecopoint Eneray Solution Successful Partnership between Municipalities and Enterprises as a Key Strategy for the Energy Transition

Aya Denma President of Hirofumi Kawazoe Vice-President Carry the Sun Develop Business Synchronizing with Global

Carmine Battimelli Engineer Idal Group S.p.a. Green Technologies of Smart Factories Competing in the Shipbuilding Industry

#### SESSION IV

Navigating bureaucracy: lights and shadows of the European Energy Regulatory Framework

#### **PANEL I**

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Federica Laura Maggio
Ph.D Candidate, University of
Camerino, Italy Building the
Future Together: The Role and
Impact of Energy Communities
in Furnace

Maria Francesca Lucente Ph.D Candidate, University of Camerino, Italy
Can the Use of Modern Digital Technologies Regulate Peer-to-Peer Contracts? Blockchain

and Renewable Energy Peerto-Peer Trading

Maria Paola Nico Ph.D

Giovanna Di Benedetto

Maria Paola Francesca Bottoni Ph.D Candidate, University of Camerino, Italy the Food Short Supply Chain

Ari Rogerio Ferra Jr Ph.D Candidate, University of Camerino, Italy
The Brazilian step in the energy transition - Brazil: Legal framework for distributed generation. Is there an energy

Cartagena, Colombia Transactive Energy and Communities in Colombia

Closing remarks Lucia Ruggeri Full Professor, University of Camerino, Italy

June 12 nd, 2024 11,15 a.m. - 1,30 p.m.

The Contract for Difference for the Just Energy Transition

h.D Candidate, University of amerino, Italy When to Consider Renovation

Candidate IUSS Pavia, University of Camerino, Italy The New Electricity Market Design and the Role of Private Autonomy

Energy Community Bon-ton

Alessandro Berruti CEO & Co-Founder Enercade S.r.l. Marco Visione CEO & Co-Founder Enercade S.r.l.

# 11-13 JUNE 2024

## **EUROPEAN SUSTAINABLE ENERGY WEEK**

## Net-zero energy solutions for a competitive Europe

### **Brussels 11-13 June 2024**

European Commission's Charlemagne building, 2° Floor, Stand C-13, Rue de la Loi, 170

#### SESSION II

nart Energy Monitoring

Tommaso Ferrucci PhD Candidate University of Pisa Energy Analyst Engreen S.r.l.

Eneray Brainstormina

Elisabetta Ceroni Mayor of Energy Solution
Successful Partnership
between Municipalities and
Enterprises as a Key Strategy
for the Energy Transition

Aya Denma President of Carry the Sun
Hirofumi Kawazoe VicePresident Carry the Sun
Develop Business
Synchronizing with Global

Environment and People's Carmine Battimelli Engineer

Idal Group S.p.a. Green Technologies of Smart Factories Competing in the Shipbuilding Industry

#### SESSION IV

Navigating Bureaucracy: Lights and Shadows of the European Energy Regulatory Framework

#### PANEL I

Federica Laura Maggio Ph.D Candidate, University of Camerino, Italy *Navigating* Regulatory Waters: An Examination of Permitting Under the New RED III

Maria Francesca Lucente

Maria Francesca Lucente
Ph.D Candidate, University of
Camerino, Italy
REC and Territory: the Role
of Local Authorities in New
Energy Sharing Models

Giuseppe Rosanova Ph.D University of Napoli Federico II

The Contract in the ocratic. Fauitable and Inclusive Energy Transition Sharmin Chougule Ph.D

#### PANEL II

Maria Paola Nico Ph.D

Giovanna Di Benedetto Ph.D Candidate, University of Camerino, Italy Consumer Protection and Buildings under Construction in the Energy Performance of Buildings Directive

Maria Paola Francesca Bottoni Ph.D Candidate, University of Camerino, Italy AFN Alternative Food Network: New Ways to Sustainability

#### PANEL III

**Ari Rogerio Ferra Junior** Ph.D Candidate, University of Camerino, Italy Is the Brazilian electricity sector already sustainable?

Riccardo Perona Associate Professor, University of Cartagena, Colombia Environmental Protection and Indigenous Worldview in the Andean experience

Gianna Giardini Ph.D. Renewable Energies Industry

## **Closing remarks** Prof. Lucia Ruggeri, Full Professor, University of

Camerino, Italy

June 13 rd, 2024 1,10 p.m. - 3,15 p.m.

### SESSION I

Energy Community Bon-ton

Alessandro Berruti CEO & Co-Founder Enercade S.r.l. Marco Visione CEO & Co-Founder Enercade S.r.l.

SESSION II nergy Monitoring

Tommaso Ferrucci PhD Candidate *University of Pisa* Energy Analyst *Engreen S.r.l.* 

#### SESSION III

Stefano Monticelli President

Antonio Gatta Energy & Performance Manager Green Wolf CER also on behalf of Municipality of Montevarchi The Italian Experience of Fondazione CER Italia

Ava Denma President of

Hirofumi Kawazoe Vice-President Carry the Sun Develop Business Synchronizing with Global Environment and People's

Idal Group S.p.a. Green Technologies of Smart

#### SESSION VI

Navigating Bureaucracy: Lights and Shadows of the European Energy Regulatory Framework

#### PANEL I

PANEL I Federica Laura Maggio Ph.D Candidate, University of Camerino, Italy Global Lessons: Comparing Energy Models of Japan and the USA. What Can We Learn

of Camerino, Italy Renewable of Camerino, Italy Renewal Energy Communities as a Driving Force for the Energy Transition and the Fight against Energy Poverty: the Situation in Italy

Giuseppe Rosanova Ph.D University of Napoli Renewable Energy and Consumer Benefit:

Maria Paola Nico Ph.D Candidate, University of Candidate, University of Camerino, Italy Strategies for the Use and Re-use of Technologies in Health: Towards a Proper Circular Economy

Giovanna Di Benedetto Ph.D Candidate, Universit

#### PANEL III

Sharmin Chougule Ph.D Candidate, University of Camerino, Italy Leveraging Digitalization and Smart Technologies in Accelerating the Energy Transition for a more Efficient Energy Market

Riccardo Perona Associate Professor, University of Cartagena, Colombia Sustainability and Future Generations in Italy Between Constitutional Reforms and

Gianna Giardini Ph.D

Closing remarks
Lucia Ruggeri Full Professor,



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**Activity Programme** 

1,30 p.m. - 3,45 p.m.

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Alessandro Berruti CEO & Co-Founder Enercade S.r.l.

Marco Visione CEO & Co-Founder Enercade S.r.l.

#### **SESSION II**

**Smart Energy Monitoring** 

Tommaso Ferrucci PhD Candidate **University of Pisa** - Energy Analyst Engreen S.r.l.

### **SESSION III**

**Energy Brainstorming** 

Elisabetta Ceroni Mayor of Municipality of Rapagnano also on behalf of Ecopoint **Energy Solution** Successful Partnership between Municipalities and Enterprises as a Key Strategy for the Energy Transition

Aya Denma President of Carry the Sun Hirofumi Kawazoe Vice- President Carry

**Develop Business Synchronizing with** Global Environment and People's Wellbeing

## 11-13 JUNE 2024

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## Net-zero energy solutions for a competitive Europe

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June 11st, 2024

Carmine Battimelli Engineer Idal Group

Green Technologies of Smart Factories Competing in the Shipbuilding Industry

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#### **PANEL I**

Federica Laura Maggio Ph.D Candidate, University of Camerino, Italy Building the Future Together: The Role and **Impact of Energy Communities in Europe** 

Maria Francesca Lucente Ph.D Candidate, University of Camerino, Italy Can the Use of Modern Digital Technologies Regulate Peer-to-Peer Contracts? Blockchain and Renewable **Energy Peer-to-Peer Trading** 

Giuseppe Rosanova Ph.D University of Napoli Federico II The Contract for Difference for the Just **Energy Transition** 

#### **PANEL II**

Maria Paola Nico Ph.D Candidate, University of Camerino, Italy Blue Economy as a Driver for Green Transition in EU

#### Giovanna Di Benedetto Ph.D

Candidate, University of Camerino, Italy When to Consider Renovation of Buildings a Sustainable Activity

#### Maria Paola Francesca Bottoni Ph.D

Candidate, University of Camerino, Italy Principles of Sustainability in the Food **Short Supply Chain** 

#### **PANEL III**

### Ari Rogerio Ferra Jr Ph.D Candidate,

University of Camerino, Italy The Brazilian step in the energy transition - Brazil: Legal framework for distributed generation. Is there an energy community in Brazil?

Riccardo Perona Associate Professor, University of Cartagena, Colombia Transactive Energy and Communities in Colombia

Gianna Giardini Ph.D Candidate IUSS Pavia, University of Camerino, Italy The New Electricity Market Design and the Role of Private Autonomy

**Closing remarks** Lucia Ruggeri Full Professor, University of Camerino, Italy





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**Activity Programme** 

11,15 a.m. - 1,30 p.m.

#### **SESSION I**

**Energy Community Bon-ton** 

Alessandro Berruti CEO & Co-Founder Enercade S.r.l.

Marco Visione CEO & Co-Founder

Marco Visione CEO & Co-Founde Enercade S.r.l.

### SESSION II

Smart Energy Monitoring

**Tommaso Ferrucci** PhD Candidate *University of Pisa* - Energy Analyst *Engreen S.r.l.* 

### **SESSION III**

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Elisabetta Ceroni Mayor of Municipality of Rapagnano also on behalf of Ecopoint Energy Solution Successful Partnership between Municipalities and Enterprises as a Key

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Navigating Bureaucracy: Lights and Shadows of the European Energy Regulatory Framework

#### **PANEL I**

Federica Laura Maggio Ph.D Candidate, University of Camerino, Italy

Navigating Regulatory Waters: An Examination of Permitting Under the New RED III Directive

Maria Francesca Lucente Ph.D

Candidate, University of Camerino, Italy REC and Territory: the Role of Local Authorities in New Energy Sharing Models

**Giuseppe Rosanova** Ph.D University of Napoli Federico II

The Contract in the Democratic, Equitable and Inclusive Energy Transition

Sharmin Chougule Ph.D Candidate, University of Camerino, Italy Enabling a Resilient and Decentralized Energy Infrastructure with Advanced

#### **PANEL II**

**Technologies** 

Maria Paola Nico Ph.D Candidate, University of Camerino, Italy The Challenge of the Digital Transition in Healthcare: for an Ethic of Our Century

#### Giovanna Di Benedetto Ph.D

Candidate, University of Camerino, Italy Consumer Protection and Buildings under Construction in the Energy Performance of Buildings Directive

#### Maria Paola Francesca Bottoni Ph.D

Candidate, University of Camerino, Italy AFN Alternative Food Network: New Ways to Sustainability

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Candidate, University of Camerino, Italy Is the Brazilian electricity sector already sustainable?

Riccardo Perona Associate Professor, University of Cartagena, Colombia Environmental Protection and Indigenous Worldview in the Andean experience Gianna Giardini Ph.D Candidate IUSS Pavia, University of Camerino, Italy Non Price- Criteria and Renewable Energies Industry

#### **Closing remarks**

Prof. Lucia Ruggeri, Full Professor, University of Camerino, Italy



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Smart Energy Monitoring

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#### SESSION III

**Energy Brainstorming** 

**Stefano Monticelli** President of the Scientific - Technical Committee of Scenario B APS Presentation of the Book 'Comunità Energetiche 2.0'

Antonio Gatta Energy & Performance Manager Green Wolf CER also on behalf of Municipality of Montevarchi The Italian Experience of Fondazione CER Italia

Aya Denma President of Carry the Sun Hirofumi Kawazoe Vice- President Carry the Sun Develop Business Synchronizing with

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Maria Francesca Lucente Ph.D

Candidate, University of Camerino, Italy Renewable Energy Communities as a Driving Force for the Energy Transition and the Fight against Energy Poverty: the Situation in Italy

**Giuseppe Rosanova** Ph.D University of Napoli Federico II *Renewable Energy and Consumer Benefits* 

#### **PANEL II**

Maria Paola Nico Ph.D Candidate, University of Camerino, Italy Strategies for the Use and Re-use of Technologies in Health: Towards a Proper Circular Economy Giovanna Di Benedetto Ph.D

Candidate, University of Camerino, Italy Phased Deep Renovation Strategy: Nearly Zero-Energy Buildings for Disaster Prevention and Resilience

Maria Paola Francesca Bottoni Ph.D

Candidate, University of Camerino, Italy Climate Change and Short Food Supply Chain. Challenge and Solutions

#### PANEL III

Sharmin Chougule Ph.D Candidate, University of Camerino, Italy Leveraging Digitalization and Smart Technologies in Accelerating the Energy Transition for a more Efficient Energy

Riccardo Perona Associate Professor, University of Cartagena, Colombia Sustainability and Future Generations in Italy Between Constitutional Reforms and Judicial Decisions

**Gianna Giardini** Ph.D Candidate IUSS Pavia, University of Camerino, Italy NCEPs and the Ambitious Targets

**Closing remarks** 

**Lucia Ruggeri** Full Professor, University of Camerino, Italy



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