

Leveraging digitalization – Blockchain meets Energy

Workshop on blockchains in the electricity sector

November, 14th & 15th
Hotel Barceló Reforma
Paseo de la Reforma 1, 06030 Mexico-City

Language: **English/Spanish**

Agenda

DAY I., 14th November

08 :30 **REGISTRATION**

KICK-STARTER

09 :00

Introduction and Welcome

Marcelino Madrigal, Commissioner, Energy Regulatory Commission (CRE)
Marita Brömmelmeier, Country Director, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

SETTING THE SCENE

09 :20

Knocking on Electricity's Door : Six building blocks to understand digitalisation

Jean-Michel Glachant, Director, Florence School for Regulation

09 :40

Blockchain Explained

Viktor Peter, Senior Blockchain Governance Expert, GIZ Blockchain Lab

10 :00

Braindate I. : Questions Need Answers

Interaction

LIGHTNING TALK & INTERVIEW

- 10 :20** **Blockchain meets Energy**
Marcelino Madrigal, Commissioner, Energy Regulatory Commission (CRE)
- 10 :40** **Energy 2.0 : Complicating regulators life ?**
Marcelino Madrigal, Commissioner, Energy Regulatory Commission (CRE)
Interviewer : Jean-Michel Glachant, Director, Florence School for Regulation
- 11 :00** **NETWORKING & COFFEE BREAK**

USE LANDSCAPE: FROM ZERO TO HERO

- 11 :30** **IoT in the Energy Transition – Use Cases for the Energy Sector**
Prof. Markus Eisenhauer, Fraunhofer Institute FIT
- 12 :00** **Unblocking the energy sector**
Viktor Peter, Senior Blockchain Governance Expert, GIZ Blockchain Lab
- 12 :30** **Braindate II.: Questions Need Answers**
Interaction
- 01 :00** **NETWORKING & LUNCH BREAK**

LIGHTNING TALK & INTERVIEW

- 02 :15** **From Estonian to global cases: Applicability of Blockchain in the energy sector**
Ivo Lõhmus, Vice-President, Guardtime, Estonia
- 02 :45** **At the forefront of disruption: What are the success factors?**
Ivo Lõhmus, Vice-President, Guardtime, Estonia

Interviewer : Julia Manske, Data Innovation and Privacy Specialist

03 :15 **NETWORKING & COFFEE BREAK**

USE LANDSCAPE: ELECTRICITY GRIDS

03 : 45 **Transmission Grids & Blockchains**

Paola Madrigal Montores, Deputy Director General of Electricity Networks, CRE

04 : 05 **The power of Blockchains in distribution grids**

James Eggleston, Senior Analyst, PowerLedger

04 : 25 **Braindate III.: Questions Need Answers**

Interaction

05 : 00 **Closing with an Audience Prize**

05 :30 **BLOCKtail**

Networking Cocktail hosted by the German-Mexican Energy Partnership

DAY II., 15th November

08 :30 REGISTRATION

KICK-STARTER

09 :00 Memory Game: What happened on Day I.?

Josche Muth, Coordinator German-Mexican Energy Partnership

USE LANDSCAPE: ELECTRICITY TRADING

09 :10 Introducing new transactive markets build on Blockchains: The concept of EWF's D3A

Ewald Hesse, Foundation Council Chair; Energy Web Foundation (EWF)

09 :40 P2P Trading : How Blockchains enable new possibilities for small generators

James Eggleston, Senior Analyst, PowerLedger

10 :10 Braindate IV.: Questions Need Answers

Interaction

10 :40 NETWORKING & COFFEE BREAK

LIGHTNING TALK & INTERVIEW

11 :10 Traceability and marketing: The Blockchain advantages

Eduardo Soto, CEO & Founder, Phineal

11 :30 Turning green energy into a tangible product: Electricity Certification via Blockchains

Ewald Hesse, Foundation Council Chair; Energy Web Foundation (EWF)

11 :50 Blockchain and Cryptocurrencies as investment vehicles for clean energy projects

Moises Rosado, Co-founder, GlobalGrid

12 :10 Tracking and Investing 2.0

Eduardo Soto, CEO & Founder, Phineal

Ewald Hesse, Foundation Council Chair; Energy Web Foundation (EWF)

Moises Rosado, Co-founder, GlobalGrid

Interviewer: *Viktor Peter*, Senior Blockchain Governance Expert, GIZ Blockchain Lab

USE LANDSCAPE: THE REGULATORY FUTURE

12 : 45 Regulatory challenges: Mission ImBLOCKCHAINable?

- *Héctor Beltrán*, Director General, Energy Regulatory Commission (CRE)
- *Kay Tidten*, Unit Manager IT-Security and Critical Infrastructures, German Association of Energy and Water Industries (BDEW)

Moderator: *Viktor Peter*, Senior Blockchain Governance Expert, GIZ Blockchain Lab

CLOSING

01 : 30 *Marcelino Madrigal*, Commissioner, Energy Regulatory Commission (CRE)