

Digital Utilities Europe 2019

8th & 9th May - London, UK

Bringing the Digital Transformation Ahead

Key Topics:

- Improving Customer Experience with Seamless Technologies to Activate the Consumer
- Establishing Smart Meter Legitimacy with the Consumer
- Resilient Infrastructures – One of the Biggest Challenges for the Energy Transition
- Assessing the Operational Advantages of Moving Data to Cloud Services
- Benefitting the Industry through Collaboration between DSO's & TSO's
- Collecting Smart Meter Data to Improve and Develop Grid Management
- Maintaining Grid Security throughout the Transition to Decentralised Networks
- The Challenge of Forecasting Load Demands alongside Renewable Technologies
- Discussing the Implications of Electric Vehicles for the Utilities Industry
- Adapting to the Emergence of Residential Photovoltaic Systems and Batteries

With thanks to our sponsors:



FOR SPONSORSHIP & EXHIBITION OPPORTUNITIES: Sam Cormack
Email: samc@acieu.net - Tel: +44 (0)203 141 0626



The Conference

Following three successful editions of ACI's Digital Utilities Europe Summit, the 4th edition will be taking place in London, United Kingdom on 8th-9th May 2019.



The conference will bring together key industry stakeholders to address the current challenges of the digitalization in the utilities sector. The two day event will offer insight on business cases, financial aspects and technological advancements in the industry. Digital Utilities Europe 2019 will allow you to explore the successful implementation of recent case studies within digital business and its unique strategies.

Confirmed Topics for Discussion

- Improving Customer Experience with Seamless Technologies to Activate the Consumer
- Establishing Smart Meter Legitimacy with the Consumer
- Resilient Infrastructures – One of the Biggest Challenges for the Energy Transition
- Assessing the Operational Advantages of Moving Data to Cloud Services
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Who will be attending?

The two day event will bring together industry leaders from major European utility companies for networking opportunities. High profile speakers will be sharing their knowledge and expertise, allowing you to learn from the industry innovators and focus your digitalisation strategy.

The event is designed with special interest to CIO's, CTO's, CDO's and Heads of Digital Innovation looking to make the most of their technological solutions. Also in attendance will be power generation, transmission, distribution & supply companies, TNO's/TSO's & DNO's/DSO's.

Registration is simple:

If you would like to register for this event or wish to find out more information, please contact Dimitri Pavlyk using either of the following methods:

Tel: +44 (0) 203 141 0627

Email: dpavlyk@acieu.net

Speaking Opportunities:

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to Rob Cheeseman:

Tel: +44 (0) 203 141 0625

Email: rcheeseman@acieu.net

Commercial & Sponsorship Opportunities

With leading companies and organisations from the industry attending and speaking at our event, we have the perfect vehicle to provide outstanding exposure to a senior level audience.

There are various sponsorship packages available, including sponsorship of a drinks reception on the first evening of the event and sponsorship of a networking lunch.

For further details, please contact:
Sam Cormack

+44 (0)20 3141 0626

samc@acieu.net

DAY 1

Wednesday 8th May 2019

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**



Stephen Woodhouse
Chief Digital Officer
Pöyry

09:05 **SESSION ONE**

Improving Customer Experience with Seamless Technologies to Activate the Consumer

People & Data as Key Pillars of the "Utilities of the Future": Alperia Case Study

- Why Utilities need to start from People (both in terms of Customers, Employees, Shareholders, ...) to "Design & Sponsor" the Digital Transformation
- How Data are changing the way Utilities address People Needs, both in terms of Customers / People Interactions & Ecosystem Innovation (i.e. Smart Cities)
- Alperia Case Study: "Stepping Stones" Approach for Digital Transformation



Luca Ceriani
Chief Digital Officer
Alperia SpA

09:30 **Digitalizing Energy**

- Business opportunities from Digitalized Energy
- New digital business models
- How to make money from consumption
- SmartLiving – the Smart Home from the Energy Perspective



Johan Ander
CEO
Fortum Tingcore

09:55

Transforming Energy

- What is digitalisation and what can it achieve?
- Big picture: digitalisation to deliver decarbonisation
- Digitalisation in action: case studies
- Digitalisation of behind the meter: the future of energy?



Stephen Woodhouse
Chief Digital Officer
Pöyry

10:20

Different for a Reason - Building IoT in a 200 Year Old Business



Tom Guy
Global Product Director
Centrica Connected Homes

10:45

Session Q&A

11:05

MORNING REFRESHMENTS

11:35

CONFERENCE PRESENTATION

New Report: The Role of Smart Meter Data for Consumer Centric Energy Markets

- Discussing the impact of the provision of electricity and gas consumption feedback to households
- Shedding light on the added-value of near-real-time data in terms of customer engagements and benefits
- Analysing the biggest database of feedback, dynamic pricing, home automation pilots and commercial roll-outs around the world



John Harris
President
ESMIG

12:15

CONFERENCE PRESENTATION

Establishing Smart Meter Legitimacy with the Consumer

- Ensuring that only the necessary data is collected with the customer's explicit consent
- How social consciousness of climate change can be a driver to develop the market



Rebecca Yates
Policy & Public Affairs Manager
Smart Energy GB

12:55

CONFERENCE PRESENTATION

Resilient Infrastructures – One of the Biggest Challenges for the Energy Transition and the Decarbonisation

- What do resilient infrastructures mean for utilities?
- The viability of Island grids as "natural" protection against hacker attacks
- The customer perspective: autarky, resilience, privacy – the technological developments will help



Dr. Holger Wiechmann
Senior Manager - Digital & Smart Energy World
EnBW Energie AG

13:35

LUNCH

14:35

PANEL DISCUSSION

Benefitting the Industry through Collaboration between DSO's & TSO's

- Optimising the usage of the powerlines and distribution networks
- Assessing the viability of a data platform for the energy industry
- Establishing conditions and principles for data availability



Klaas Hommes
Business Developer
TenneT TSO BV



Signe Horn Rosted
Director - Electricity Markets
Energinet



Edwin Edelenbos
Manager of Strategy
Netbeheer Nederland

15:35

CONFERENCE PRESENTATION

Digital Marketplaces to Support DSO Flexibility Transition

- Changing operational models to support DSO transition
- Role of digital platforms to maximise participation in DSO flexibility markets
- Case study: BEIS funded Piclo Flex trial in the UK



James Johnston
CEO and Co-Founder
Piclo

16:05

CONFERENCE PRESENTATION

Smart Meter Data Access: Opportunities and Barriers

- The Smart Meter data flows
- Access to real-time data
- Consumer benefits
- The risks with privacy regulation



Willem Strabbing
Managing Director
ESMIG

16:35

AFTERNOON REFRESHMENTS

17:05

SESSION TWO

Collecting Smart Meter Data to Improve Grid Management and Customer Service DSO Digitalization Tools for Improved Quality of Service

- Tracking customer usage to optimise load management
- Low voltage monitoring to improve quality of service
- Improved outage information to customer
- Smart Meters to enable small scale flexibility



Peter Söderström M.Sc
Asset Development Manager
Vattenfall Distribution Sweden

17:35

Data Access for Consumer Empowerment and Market Integration

- Free movement of energy data is key for the functioning of energy markets and hence for accelerating the energy transition
- Consumers own their data, according to the Clean Energy Package and GDPR
- How data access should be organised (secure and scalable), based on Estonia's example, ensuring consumers are in control



Georg Rute
Digital Development Manager
Elering AS

18:05

Creating Value Beyond the Meter - Lessons Learned from a Corporate IoT Start-Up

- Customer engagement for prosumers and consumers as basis for local/regional energy management and communities
- Grid services/demand side management



Jochen Schneider
CEO
Coneva GmbH

18:35

Session Q&A

18:55

CLOSE OF DAY ONE

DAY 2

Thursday 9th May 2019

08:30

REGISTRATION & COFFEE

09:00

CHAIR'S OPENING REMARKS



Jørgen S. Christensen
Chief Technology Officer
Dansk Energi

09:05

SESSION THREE

Maintaining Effective Data Management and Security throughout the Digital Transition Data is Disrupting the Utility Supplier's IT Landscape

- Modern technology is disrupting energy retailer's IT architectural landscape
- Traditional CRM and ERP systems aren't fit for purpose when it comes to processing big data



Ruben Van den Bossche
Managing Director
Gorilla

09:35

Digitalizing DERs

- The need for a digital asset registry
- The need for a digital asset owner registry
- The need for a trusted source of data
- What can be done with such an infrastructure



Hervé Touati
Co-founder & CEO
Energy Web Foundation

10:05

Energy Management Systems--How AI Can Make the Life of TSOs Easier

- Utilising intelligent energy management software to ensure a constant output from renewables to move towards decarbonisation
- How 'virtual power plants' can efficiently aggregate energy from a variety of sources
- Securing system stability by effectively handling highly variable inputs on the grid



Barry Gavin
Business Development Partner
BaxEnergy

10:35

Session Q&A

10:55

MORNING REFRESHMENTS

11:25 CONFERENCE PRESENTATION

Presentation Title TBC



Shuli Goodman
Founder & Executive Director
of LF Energy
The Linux Foundation

12:10 CONFERENCE PRESENTATION

Discussing the Implications of Electric Vehicles for the Utilities Industry

- Overcoming the peak management issues associated with home charging
- Assessing the potential for decentralised energy storage



Marcus Stewart
Senior Manager Energy Analysis
National Grid System Operator

12:55 LUNCH

13:55 SESSION FOUR

Adapting to the Emergence of Renewable Energy Integration on the Grid

The Need for Forecasting Load Demand when Integrating Renewables

- The aggregator has a key role to harvest end user flexibility
- A combined TSO and DSO ancillary service market is developed
- How to use a load forecast to verify delivery of services to the market



Jørgen S. Christensen
Chief Technology Officer
Dansk Energi

14:25 PV Live - Monitoring the Half Hourly GB Solar Output at National & Regional Level

Owen Huxley
Sheffield Solar

14:55 Session Q&A

15:10 CHAIR'S CLOSING REMARKS



Jørgen S. Christensen
Chief Technology Officer
Dansk Energi

15:15 END OF CONFERENCE & AFTERNOON REFRESHMENTS

More Information & Registration

If you would like to register for this event or wish to find out more information, please contact Dimitri Pavlyk using any of the following methods:

Tel: +44 (0) 203 141 0627

Email: dpavlyk@acieu.net

Web: <http://www.acieurope.net>

Addr: 10 Gough Square, London, EC4A 3DE

Registration is simple

Conference (Includes Documentation Packet) 8 th & 9 th May 2019	£1,695 (ex. Vat)
Documentation Packet Only	£470

Please note: Members and customers of all supporting organizations are entitled to a discount off their conference package.

For more information please call +44 (0) 203 141 0627

Documentation Packet Available

You can purchase the Digital Utilities Europe 2019 papers at just £440 (+£30 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting.

This important manual will be a source of invaluable reference for the future.

With Thanks to Our Partners:



Terms & Conditions

Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call +44 (0) 203 141 0627 for more information.

Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three week before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants, in the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

About ACI

ACI, a UK owned company, has been running successful conferences in the USA since 1999. Headquartered in Chicago with offices all around the States, ACI opened its European head office at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, oil & gas, cosmetics, chemicals & media.

Conference Venue:

Crowne Plaza London – Kings Cross

1 Kings Cross Road



London, WC1X 9HX