



EnTech[±]

ACCELERATING A DECENTRALISED,
INTELLIGENT AND SUSTAINABLE
ENERGY MARKET

8-9 OCTOBER 2019 | LONDON, UK

CONFERENCE BROCHURE

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WELCOME

This is a challenging yet exciting time to be involved in energy.

The impact of digital transformation is being felt across the industry, from generation to distribution and consumption. New technologies are promising to make renewables more effective and accessible, while DSO's are embracing new, innovative ways of managing networks in a flexible fashion.

EnTech was created with the sole purpose of signposting this journey, bringing together leading professionals in the industry to share their insight and analysis. EnTech is not just a conference, it is a gathering of like-minded people who want to understand the REAL impact technology is having on the energy sector.

EnTech will look at technology as an enabler, rather than a disruptor and how the energy sector can make the right choices for a secure future.





EnTech⁺ Eco-System



WHO YOU WILL MEET



- Investors
- Start-ups
- Govt & Local Authority
- DSO & TSO
- Utilities / Small & Independent Power Providers & VPPs
- Technology companies
- Law firms & Consultants
- C&I Customers



EnTech⁺ in Numbers



Delegates



Industry speakers



Exhibitors



Start-ups



Case studies



Buy side audience



Hours of networking



Countries

CONFIRMED SPEAKERS INCLUDE



ADE MCCORMACK
Founder
Digital Readiness Institute



ALEX HOWARD
Head of Strategy & Solutions
Origami



ANNA FERGUSON
Power Systems Director
WSP



BEN IRONS
Co-Founder
Habitat Energy



DANIEL WESTERMAN
President of Distributed Energy &
Renewables
National Grid Ventures



NATIONAL GRID
Senior Representative



DAVID MIDDLETON
Head of Commercial Delivery
Origami



DEVRIM CELAL
CEO
Upside Energy



FELICITY JONES
Partner
Energy Storage and Flexibility
Everoze



GERARD REID
Co-Founder
Alexa Capital



JAMES JOHNSTON
CEO & Co-Founder
Piclo Energy



JESPER KRONBORG JENSEN
Senior Project Manager
Energinet



JOJO HUBBARD
CEO & Co-Founder
Electron



JON CAPE
Managing Director
iPower UK



LIAM STOKER
Editor
Current±



MAJBRIIT ASTRUP
Senior Business Developer
Energinet



ROB SHERWOOD
Head of Trading and
Operations
Limejump



UKPN
Senior Representative



SSEN
Senior Representative



RANDOLPH BRAZIER
Head of Innovation
Energy Networks Association



LAURA COLVINE
Industry Strategic Growth,
IBM

CONFIRMED SPEAKERS INCLUDE



JAMES KIRK
CTO
ENSEK Ltd



TOM PAKENHAM
Director of Electric Vehicles
Kaluga



SIMON DANIEL
CEO
Moixa



CHRIS RIMMER
Infrastructure Strategy Lead
CENEX



FABIO TENTORI
Head of Innovation Hub and Startup
Initiatives
Enel



ALEXANDER STARCHENKO
Managing Partner
First Imagine! Ventures



DAN WELLS
Partner
Foresight Group EU



KARL ANDERS
CEO
Innogy E-Mobility UK



SENIOR REPRESENTATIVE
Ovo Energy



MADELEINE GREENHALGH
Policy & Advocacy Manager
Regen



STEWART REID
Head of Future Networks
SSEN



ALEXANDER GILBERT
Senior Strategy Manager for
Commercial Energy
Transport for London



SENIOR REPRESENTATIVE
Kiwi Power



SENIOR REPRESENTATIVE
Citizens Advice



SENIOR REPRESENTATIVE
Electricity North West

ENTECH AGENDA

DAY 1: 8 OCTOBER 2019

08.50 **REGISTRATION AND WELCOME REFRESHMENTS**

09.20 **WELCOME TO THE DIGITAL AGE**

Meet Ade McCormack, digital strategist, thought-leader and future. This session gives insight on how to prepare your organisation for an unknowable future where past success is no longer an indicator of future success.

ADE MCCORMACK, Digital Guru, Digital Readiness Institute

09.40 **OPENING KEYNOTE: ACCELERATING THE DEVELOPMENT OF A SMART, SUSTAINABLE AND DECENTRALISED ENERGY MARKET**

DANIEL WESTERMAN, President of Distributed Energy & Renewables, National Grid Ventures

10.00 **PLENARY PANEL: KEEPING UP WITH THE REVOLUTION: HOW WILL THE POWER SECTOR COPE WITH TRANSFORMATION?**

Join our Current+ editor for an engaging discussion with industry-leaders, energy providers, utilities and tech giants. We will draw comparisons from other industries on how change and transformation can be effectively implemented.

MODERATOR: LIAM STOKER, UK Editor, Current+

PANELLIST: LAURA COLVINE, Energy Environment Utilities Industry Leader, IBM

10.45 **SPEED NETWORKING BREAK**

Speed networking is like speed dating for professionals - an ideal way to make quality business contacts in a short space of time. Don't forget your business cards!

MAIN CONFERENCE ROOM
STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

CONFERENCE ROOM TWO
CUSTOMER CENTRICITY

11.15 **THE FIRST HURDLE: THE PATH TO DECARBONISATION**

The UK Government has recently committed to legislate for net zero emissions by 2050, as recommended by the Committee on Climate Change. This is a fundamental step forward in the drive to decarbonisation, however clear, well-designed policy & regulation is still needed to ensure this target is reached. So what strategies are in place to reach the end goal?

11.15

ANTICIPATING RAPIDLY CHANGING CUSTOMER NEEDS

Customer needs are evolving at a very localised level, due to the disruption that is occurring in the market. Traditional ways of doing things simply will not be adequate in the short term, and DNO's must pin-point how they plan to prepare their networks for this change.

ENTECH AGENDA

DAY 1: 8 OCTOBER 2019

MAIN CONFERENCE ROOM STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

11.45

OPEN INNOVABILITY

Enel are implementing open innovation which is helping them to become the most innovative energy company in the world. Their strategy is called "Open Innovability" which means Open Innovation and Sustainability together.

FABIO TENTORI, Head of Innovation Hub and Startup Initiatives, Enel

CONFERENCE ROOM TWO CUSTOMER CENTRICITY

11.45

PANEL DISCUSSION: SINK OR SWIM: IS TIME RUNNING OUT FOR DNO'S?

The reputation of the DNOs is at stake; they must find a way to reconfigure their network systems in order to satisfy future customer needs. This session will directly challenge them on their strategies for the future, implementation and innovation, with input from an industry disruptor. We aim to uncover whether or not the DSO model is actually sustainable for the future.

RANDOLPH BRAZIER, Head of Innovation, Energy Networks Association

FELICITY JONES, Partner - Energy Storage and Flexibility, Everoze
STEWART REID, Head of Future Networks, SSEN

MAIN CONFERENCE ROOM STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

12.15

PANEL DISCUSSION: UNLOCKING FUNDING INNOVATION

Join this debate to find out what we can expect from the new investment vehicles of the future. Trends are moving away from traditional methods and require more sophisticated investors and techniques. This discussion will cover the build vs. buy debate, green bonds and what trends we can expect to see in the new landscape.

GERARD REID, Co-Founder, Alexa Capital
DAN WELLS, Partner, Foresight Group EU

CONFERENCE ROOM TWO CUSTOMER CENTRICITY

12.30

PANEL DISCUSSION: EVS FUTUREPROOFING THE GRID

V2G technology is proving invaluable for balancing demand and supply on the grid, and will play a vital role in its future. This session will frame what electric vehicles mean for the future of the energy system, decarbonisation and the impact for customers themselves.

SIMON DANIEL, CEO, Moixa
KARL ANDERS, CEO, Innogy E-Mobility UK
CHRIS RIMMER, Infrastructure Strategy Lead, CENEX

ENTECH AGENDA

DAY 1: 8 OCTOBER 2019

13.00 LUNCH AND NETWORKING

MAIN CONFERENCE ROOM
STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

CONFERENCE ROOM TWO
CUSTOMER CENTRICITY

14.00

ROUND-TABLE DISCUSSION: INNOVATION, INNOVATION, INNOVATION
Innovation is key to keeping ahead of the game on the path towards decarbonisation and digitisation. The Government provide funding for specific projects and innovation competitions, but what is it that innovation hubs, accelerators and fund managers are really looking for?

ALEXANDER STARCHENKO, Managing Partner, First Imagine! Ventures

14.00

ROUND-TABLE DISCUSSION: PROJECT LEO
Major stakeholders in the industry are trialing a new community energy project, with Oxford attempting to become the first zero-emissions city in the UK. Project LEO aims to deliver a 'transformative integrated smart local energy system to maximise prosperity' with the aim of proving how companies can work together for a better energy future. With the launch of the project this year, project partners from SSEN, EDF Energy, Origami Energy, Piclo Energy and Oxford City Council will share and analyse the findings so far in this interactive panel.

DAVID MIDDLETON, Head of Commercial Delivery, Origami
SENIOR REPRESENTATIVE, Piclo Energy
SENIOR REPRESENTATIVE, SSEN

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STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

CONFERENCE ROOM TWO
CUSTOMER CENTRICITY

14.45

THE NEW ERA OF ENERGY PROVIDERS
What is it that the newer, more innovative companies in the energy market are bringing to the table that the veterans of energy provision are failing to provide? This case-study will share findings from one of the most innovative providers in the space.

14.45

PANEL DISCUSSION: USING DATA FOR GOOD
The rise of the prosumer means that effective harnessing of data and technology are key elements to success. In a data-driven environment, all parties must learn how to successfully implement data and analytics in order to drive the customer experience and secure long-term loyalty.

JAMES KIRK, Chief Technology Officer, ENSEK Ltd
SENIOR REPRESENTATIVE, Ovo Energy
SENIOR REPRESENTATIVE, Citizens Advice

ENTECH AGENDA

DAY 1: 8 OCTOBER 2019

MAIN CONFERENCE ROOM STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

15.15

PANEL DISCUSSION: HOW ARE EMERGING TECH PLATFORMS DISRUPTING THE MARKET?

Flexibility is arguably one of the most important factors in the changing landscape around technology and energy provision. The emergence of new online market platforms to facilitate partnerships, managing DSR and how tech is enabling new generation flexibility in the industry will all come to the fore in this discussion.

PANELLISTS:

BEN IRONS, Co-Founder, Habitat Energy

JAMES JOHNSTON, Co-Founder, Piclo Energy

ALEX HOWARD, Head of Strategy & Solutions, Origami

CONFERENCE ROOM TWO CUSTOMER CENTRICITY

15.30

RECORDER - UNDERSTANDING DATA

The use of technology such as Blockchain is being implemented in many new projects across the sector. This session will assess the future potential for using this technology in the power market, and how it can improve the customer experience, drawing on findings from a collaborative innovation project aiming to create a shared asset register for energy asset data.

JOJO HUBBARD, CEO & Co-Founder, Electron

16.00

START-UP PARADE IN THE INNOVATION HUB

Start-ups are driving the pace of transformation in the industry. Be the first to hear about the next great idea in our quick-fire pitches from cutting-edge companies, putting forward their plans to disrupt the industry.

The innovators will try and solve pressing industry problems such as:

- How can utilities make money in the future?
- Connecting next-generation talent with the industry
- How to combat cybersecurity issues in the new landscape
- Helping providers create value for the customer through technology

If you think your idea fits the bill, please get in touch with the team at entech@solarmedia.co.uk

16.40

CLOSING ROUND-TABLE DISCUSSION: DATA DRIVING CHANGE

With the explosion of data across the board, how will the power sector react to this new, data-rich environment? Data can be utilized in many ways to enhance the UX and provide further services, but how can companies harness the true power of data?

17.30

NETWORKING DRINKS RECEPTION

ENTECH AGENDA

DAY 2: 9 OCTOBER 2019

09.00 REGISTRATION AND WELCOME REFRESHMENTS

09.30 CHAIR'S OPENING REMARKS

09.45 PLENARY PANEL: **RE-DESIGNING BUSINESS MODELS - HOW IS ENERGY TRADING CHANGING?**

One of the consequences of intermittent renewables in the energy sector is a shift in the way that energy is traded and balanced. Decisions are being pushed closer to real-time, meaning the use of Machine Learning and algorithms is essential, opening doors for technology platforms and software. So how can traders define the optimal time to do business in this changing landscape?

PANELLISTS

ROB SHERWOOD, Head of Trading & Operations, Limejump
DEVTRIM CELAL, CEO, Upside Energy

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MAIN CONFERENCE ROOM
STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

CONFERENCE ROOM TWO
HARNESSING THE IMPACT OF TECHNOLOGY

11.15 **PANEL DISCUSSION: USING ELECTRICITY INTELLIGENTLY**

Managing energy demand will become increasingly challenging unless the industry finds new ways to do this. Demand-Side Response is one of the best ways to balance the grid and not waste excess energy, with the help of Smart Grids to help customers become energy-managers. This panel will delve into the demand-supply debate, with proven use-cases and project coverage to create an engaging and informative debate.

SENIOR REPRESENTATIVE, Kiwi Power

11.15 **PANEL DISCUSSION: THE AI-HUMAN INTERFACE**

There are limits to what humans can do, which is where Artificial Intelligence and Machine Learning comes into play. AI is being absorbed into the industry more and more, but where does the balance lie between Artificial Intelligence and manual intervention? This panel will discuss the impact of this, the pros and cons and how to harness them for the good of the industry.

MADELEINE GREENHALGH, Policy & Advocacy Manager, Regen

MAIN CONFERENCE ROOM
STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM

CONFERENCE ROOM TWO
HARNESSING THE IMPACT OF TECHNOLOGY

12.00 **STRATEGIES FOR GROWTH: M&A VS. INCUBATION**

What is the best and most effective strategy to grow your company? This discussion will draw on different approaches to tackling how to expand and grow your business in the changing environment, including how to attract and support new talent into a changing sector.

12.00 **DEMONSTRATING THE REAL-LIFE APPLICATION OF AI FOR UTILITIES**

We use AI and Machine Learning to produce forecasts in order to maximise value and facilitate current methods of working. As the changing landscape becomes more dependent on this, we explore how we can take advantage of this, in particular from a utility perspective.

ENTECH AGENDA

DAY 2: 9 OCTOBER 2019

<p>MAIN CONFERENCE ROOM STRATEGY AND INNOVATION FOR THE CHANGING ECOSYSTEM</p>	<p>CONFERENCE ROOM TWO HARNESSING THE IMPACT OF TECHNOLOGY</p>
<p>12.30 CREATING A BETTER ENERGY FUTURE: WHAT LIES AHEAD FOR SUPPLIERS? Take notes on the strategic plans from this leading and innovative energy supplier in the industry.</p>	<p>12.30 PRESENTATION RESERVED</p>
<p>13.00 LUNCH AND NETWORKING</p>	
<p>MAIN CONFERENCE ROOM INTERNATIONAL PERSPECTIVE & CASE STUDIES These sessions will cover projects, some which have been trialed in different countries, and aims to provide some insight on how we can integrate similar methods in the UK market.</p>	<p>CONFERENCE ROOM TWO HARNESSING THE IMPACT OF TECHNOLOGY</p>
<p>14.00 HOW LOCAL ENERGY MARKETPLACES ARE RESHAPING COMMUNITIES' RELATIONSHIP WITH THE GRID The BMG project takes the traditional grid model and combines it with the concept of a communal energy network where consumers have an active role in where their energy comes from. SCOTT KESSLER, Director of Business Development, LO3 Energy</p>	<p>14.00 PANEL DISCUSSION: THE NEXT TARGET FOR CYBER-CRIME? The increasing digitisation and reliance on data paves the way for new threats within the energy sector; cyber-attacks. The sector's crucial role in a functional society means that a successful attack could be devastating, as we have seen in previous high-profile cases. So what can the industry do to avoid this? This session will discuss the steps companies should take, and will also draw on real-life cases and what has been learned.</p>
<p>MAIN CONFERENCE ROOM INTERNATIONAL PERSPECTIVE & CASE STUDIES</p>	
<p>14.30 TFL OPEN DATA CASE STUDY Transport for London is the largest transport entity in the country. What is less known is that TfL is also the largest landowner in London, an advertising company, a telecom company rolling out fibre optics across London and an energy company. Join this session to find out more about how TfL has achieved 'Open Data' across their transport arm as well as how they think holistically about data and integration across their many arms. It will also cover how TfL is planning to procure energy in the future. ALEXANDER GILBERT, Senior Strategy Manager for Commercial Energy, Transport for London</p>	

ENTECH AGENDA

DAY 2: 9 OCTOBER 2019

MAIN CONFERENCE ROOM
INTERNATIONAL PERSPECTIVE & CASE STUDIES

CONFERENCE ROOM TWO
HARNESSING THE IMPACT OF TECHNOLOGY

15.00 PRESENTATION RESERVED

14.45 PRESENTATION RESERVED

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16.30 CLOSING REMARKS & CLOSE OF CONFERENCE

EnTech VISITOR EXPERIENCE

When it comes to visiting EnTech the facts speak for themselves: giving both sponsors and attendees a better experience increases business opportunities, enhances the perception and value of an organisation and boosts sales. At its simplest level, attending EnTech makes it easier for a companies to network and drive innovation forward.



Case Study Led Agenda

Hear from your peers on how the market is transitioning to a decentralised, intelligent and sustainable energy market



1-2-1 Meetings & Networking

Arrange meetings and strengthen existing relationships or start new business alliances with those who can help with your digital transformation journey



Technical & Strategic Content

Listen to industry leaders and disruptor's as they outline the sectors key challenges, barriers and future business models



Solution Provider Insights

Learn directly from leading infrastructure and technology companies at the forefront of market innovation



Speed Networking

Designed to accelerate business contact. We bring delegates together to exchange views and make new connections during a limited period of 2 minutes



Start-up Showcase

Meet with the latest and most innovative Start-up Showcase disrupting and transforming the energy sector



Drinks Reception

After a hard day's work, network with your peers and potential partners in an informal setting over drinks and canapés



Networking Dinner

Upgrade your ticket and join your peers for a fun filled night of networking and fine dining

entech.solarenergyevents.com

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SECURE YOUR PLACE TODAY & SAVE

SUPER EARLY BIRD RATE ENDS ON 5 JULY 2019

C&I VIP

£0

Fixed Rate

BOOK NOW

Public Sector

£299

Fixed Rate

BOOK NOW

Start-Ups

£389

Full Price = £599

BOOK NOW

Buy Side

£649

Full Price = £999

BOOK NOW

Sell Side

£975

Full Price = £1,499

BOOK NOW

Which ticket do you qualify for? Book now!

Important: If you are applying for any ticket category other than 'sell side', you will need to email the team to obtain a password. Please check below to see which you qualify for:

C&I VIP – Commercial/industrial energy off-takers

Public Sector – Policy makers, government, local authority & academic institutions

Start-Ups – A company which is pre-revenue or early start-up phase of no more than two years

Buy Side – Energy company who is looking to procure and deploy technology across their business

Sell Side – Solutions provider/service company selling a product or service to the energy industry

CONTACT THE TEAM

entech.solarenergyevents.com

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Meet the Team & Get Involved



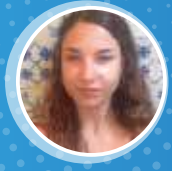
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THE VENUE: 99 City Road Conference Centre – London, UK

Situated at the global headquarters of Inmarsat, the world leader in mobile satellite communications, the modern London conference venue is next to Old Street tube and rail stations on Silicon Roundabout in London's Tech City.



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