Grid Analytics Europe 2018, 25-27 September 2018, London

Big data management, analytics and visualisation to power the smart utility

LONDON, UNITED KINGDOM, August 22, 2018 /EINPresswire.com/ -- The 4th annual Grid Analytics Europe 2018 conference, exhibition and networking forum draws together 120+ utility big data professionals for 3 intensive days of implementation reviews. 18+ utilities will share how they are implementing cutting-edge tools and technologies for advanced data collection, management, analysis and visualisation to deepen their insights into grid performance, fraud prevention, and new product development in preparation for the energy transition.

Alongside the case-study programme, there is a 2-hour Cloud tutorial, a technology innovation panel discussion, a series of intimate end-

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user roundtables, a live demo lab of the latest systems and solutions, an exhibition area displaying 10+ state of the art technology suppliers, and an evening networking reception open to all participants.

"Since the original launch of this event in 2013 we have mapped utilities' progress with big data and recognise that many are now beyond the 'enthusiastic beginner' stage and have entered the 'disillusioned learner' phase of their big data implementation" says Mandana White, Director at Smart Grid Forums. "Our intention is to provide a programme of inspiration, information and insights, that will help propel utility big data projects into 'peak performance'. We believe this year's programme builds up on the previous years and provides the perfect benchmarking, technology scouting, and partnering forum for those serious about pushing their big data plans to the next level".

Discussion topics include

-Unlocking Value – Integrating advanced big data platforms and tools into legacy infrastructures and implementing data governance procedures to unlock the full value of your big data system

-Data Management – creating an effective data cleansing and processing procedure to maximise the value of smart meter, sensor, IoT, SCADA, GIS, weather, social media and other data

-Data Analytics – effectively combining multiple streams of structured and unstructured, complex

and simple, real-time and historical data, and applying advanced models and algorithms to create detailed, accurate and actionable insights

-Data Visualisation – translating complex data-driven insights into compelling visual intelligence that communicate with impact for a variety of stakeholders

-Real-time Data – establishing a real-time data management and analysis framework to process data in the order of milliseconds to support daily network activity

-Use-Case Expansion – maximising the value of established grid performance use cases and identifying opportunities for new use cases across the wider smart utility

-Future Technologies – applying Machine Learning, AI, Blockchain and Cloud to drive the next phase of smart utility big data analytics

Confirmed speakers include

-Robin Hagemans, Senior Manager, Data & Insights – Alliander
-Jeff Montagne, Chief Data Governance Officer - Enedis
-Miguel Moreira da Silva, Head of Data & Analytics - REN
-Samuel Young, Analytics Development Leader - National Grid
-Jon Black, Load Forecasting Manager - ISO New England
-Mario Namtao Shianti Larcher, Data Scientist - Enel
-Luca Grella, Innovation Workstream Lead - UK Power Networks
-Borsu Shahnavaz, Innovation Analyst - UK Power Networks
-Marina Grujic Milosevic, Business Strategist - Vattenfall
-Jean-Pierre Hollevoet, Director Network and Asset Management - Fluvius
-Gunnar Hoffmann, Head of Big Data Analytics - Innogy
-Oliver Motz, Principal, New Technologies & Projects - Innogy
-Stephan Lanz, Data Scientist – BKW
-Jennifer Jennings, Data Scientist – ESB
-Ana Filipa Ribeiro, Project Manager – EDP
-Ivan Sturlic, Head of IT Department for Power System Planning, Analysis and Market Support – HOPS
-Liga Sadovica, Head of Data Analysis - Augstprieguma tīkls
-Petr Lang, Project Manager, Asset Strategy & Projects - E.ON Česká republika
-Prof David Shipworth, Professor or Energy and the Built Environment – UCL Energy Institute
-Prof Emil Lupu, Professor of Computer Systems, Faculty of Engineering – Imperial College London
-Oliver Devolder, Head of Energy – N-Side
-Andy Gay, Programme Manager for Advanced Utility Analytics – GE Power
-Bas Van Dorst, Principal Solution Specialist, Data & Artificial Intelligence - Microsoft Advanced Analytics
-Ebisa Negeri, Data Solution Architect – Microsoft Advanced Analytics
-Jennifer Major, Head of IoT - SAS
-Iain Stewart, International Practice Partner, Utilities & Smart Cities – Teradata
-Dieter Vonken, Manager, Asset Management Excellence & Data Analytics – Deloitte
-Chris Park, Advisor to Data Science Advisory Committee - UK Data Archive
-Darren Bell, Repository Architect – UK Data Archive

Event dates and location:

Conference: Grid Analytics Europe 2018
Location: London
Event website: www.gridanalytics-europe.com

For more information, interview and media accreditation:

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Phoenix Forums is now Smart Grid Forums. We work hand in hand with engineering professionals to create innovative event concepts and high-quality programmes that inform technical decision makers and enable them to deliver exceptional results.

Our approach is entirely market led. We stay exceptionally close to industry developments. Through our regular, rigorous and unbiased process of depth interviews with TSOs, DSOs, power generators, engineering consultancies, and technology innovators, we stay one step ahead of industry developments and provide live event platforms that act as a catalyst for new ideas, new directions, and new approaches to achieving future energy security.

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