



Tech Series



UNLOCKING BLOCKCHAIN IN THE ENERGY INDUSTRY

Executive Workshop Details

Unlocking Blockchain in the Energy Industry

Tech Series | Executive Workshop



PP&A has established itself as a leading authority on blockchain topics by working and collaborating with a variety of front-running organizations in the space as well as covering and assessing how blockchain technology may impact businesses, governments, and societies as a whole. Combining this experience with its deep-rooted energy expertise gained by supporting a variety of leading energy organizations across the value chain, PP&A is in a unique position to bridge the gaps between blockchain technology and the modern day energy industry.

Executive Workshop Details:

In line with this, PP&A offers a series of industry-specific executive workshops which are perfect for organizations looking to understand and explore how blockchain technology may fit in with their business. The session starts by establishing a foundational understanding around the technology itself and demystifying concepts and misconceptions. Building on this, we explore real-world applications of how the technology is already being used today to re-envision a variety of business processes and generate significant new opportunities and value propositions.

In our “Unlocking Blockchain for Energy | Executive Workshop”, we provide energy industry-specific perspectives of how and where blockchain is impacting the energy value chain today. Using insights generated through our recent assessment of over 100 companies currently active in the blockchain energy space, our team will elaborate on industry-specific use cases and applications for generators, transmission service organizations, regulators, wholesalers/retailers, and other energy service providers. Topics covered include transactive energy with blockchain, current leaders in the sector, state of the technology, and regulatory considerations.

Results:

As a result of this executive workshop, participants will have a solid foundational understanding of blockchain technology as well as of how blockchain is being used in the energy industry today. With this understanding, participants achieve a sense of clarity about blockchain technology and have the ability to consider how blockchain may impact their respective processes, business lines, and organizations.

Who Should Attend:

- Energy executives and managers
- IT and engineering executives and managers
- Regulators and regulatory staff
- Energy market analysts
- Energy-related service providers
- Financiers and investors

Workshop Details:

This full day executive workshop takes place onsite at the office location of the respective client.

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Workshop Agenda | Unlocking Blockchain in the Energy Industry



Introduction to blockchain technology | It's not Bitcoin

Covers the basics of what is blockchain, where did it come from, and what makes it different from other solutions used in the past



Understanding how blockchain technology works

Peeling back the second layer of the onion to have a closer look at how the technology works regarding architecture, networks, nodes, forks, and consensus mechanisms



Crypto-currencies and ICO

Covering tokens, coins, and ICOs and how blockchain companies leverage these to create value propositions, including considerations on utility vs. security tokens, alt-coins, and VC/funding



Proliferation of smart contracts and implications

Detailed overview of smart contracts as the cornerstone of blockchain-based transaction platforms and process automation



Blockchain industry trends, aspirations, and use cases

Perspectives on how blockchain is already impacting the status quo for a variety of industries and government organizations



Blockchain in energy overview

Leveraging blockchain to rethink the energy industry; aspirations and activities regarding transactive energy and other energy concepts



Applications seen today in blockchain and energy

Use case and company deep-dives illustrating current energy blockchain activity seen in the market



Opportunities, challenges, and considerations

Pathways and considerations for organizations looking to get started with blockchain technology

About PP&A

Peoples Partners & Associates is an international management consultancy and service provider for leading organizations and government agencies. We focus on collaborating closely with our clients to develop and implement customized business strategies aimed at creating sustainable value for the competitive edge.

With the proliferation of blockchain based technologies, PP&A offers a comprehensive set of blockchain-specific consulting services including:

- Technology introductions, education, and executive workshops
- Market, industry, and company overviews
- Strategy design and implementation
- Business case valuation, use case development, and application deployment
- Mergers, acquisitions, and partnerships