AWS FOR ENERGY AND UTILITIES

Energy Symposium 2024

AGENDA HIGHLIGHTS

General Sessions

Time	Session
7:00 – 8:00 AM	**Registration and Breakfast**
8:00 – 9:30 AM	**Opening Remarks | Reinventing energy, together.** Hear from innovative leaders on how they are reinventing energy, together across the value chain. Howard Gefen, General Manager, Energy & Utilities, AWS **Customer keynotes** Manuj Nikhanj, CEO, Enverus Pablo Koziner, Chief Commercial Officer, GE Vernova
9:30 – 10:00 AM	**Fireside Chat | Advancing decarbonization through cloud** Moderator: Scott Sanderson Mike Avery, President, 1PointFive | Yanni Charalambous, CIO, Oxy
10:00 – 10:30 AM	**Innovations in Energy** Joseph Santamaria, Director Solution Architecture and Customer Success, E&U, AWS | Ben Wilson, Director Product & Solutions, E&U, AWS
10:30 – 11:00 AM	**Panel | Advancing sustainable and profitable growth in low carbon technology** Moderator: Alaina Bookstein, AWS Jenny Koehler, US COO, PwC's Advisory Business | Jennifer Stafford, SVP Customer Success, SAP | Grace Kurian, Vice President, Technology Solutions & Operations, NextEra Energy
11:00 – 11:30 AM	**Clean Energy Accelerator | Pathways for Powering Rapid Piloting of Emerging Technologies** Hassane Elias Kassouf, Head WW Innovation Programs, E&U, AWS | Shaima Sharif, Global Innovation Programs Lead, E&U, AWS
11:30 AM – 12:00 PM	**Keynote | AWS executive to be announced**
12:00 – 2:00 PM	**Lunch and Lightning Talks featuring: Databricks | S&P Global |Slalom |SEEQ**

Breakout Sessions | 2:00 PM to 4:30 PM

TRACK 1
Powering a modern electric grid

2:00 – 2:30 PM	2:35 to 3:00 PM	3:00 to 3:30 PM	3:35 to 4:00 PM	4:05 to 4:30 PM
Unlocking the power of grid resilience and customer connections Andrew Quick, Chief AI Officer, Entergy **Entergy**	Scalable SCADA for Power & Utility customers in the AWS Cloud Matthew Herpich, Managing Director, Conduit Power | Oscar Tilburg, Director, Hitachi Energy **Conduit Power | Hitachi**	**Break**	Enabling operational excellence at Salt River Project David Dunton, Manager of Application Development, Salt River Project **Salt River Project**	Fireside Chat | Scaling DER flexibility across the trid Venkata Tirupati, VP Grid Transformation, ERCOT | John Padalino, General Counsel & Chief Administrative Officer, Bandera Electric Cooperative | Xing Wang, Head WW Business Development for Grid Modernization, AWS **Bandera Electric | ERCOT**

TRACK 2
Accelerating the energy transition

2:00 – 2:30 PM	2:35 to 3:00 PM	3:00 to 3:30 PM	3:35 to 4:00 PM	4:05 to 4:30 PM
'RECO' - A world-first in purchasing in renewable energy at scale for the B2B sector Shannon Henwood, Chief Innovation Officer, Shell **Shell**	Geo-data for cost-competitive offshore wind energy Deanne Hargrave, Geoscience Manager, Atlantic Shores | Pawel Michalak, Global Innovation Director, Fugro **Atlantic Shores | Fugro**	**Break**	TBD	Decarbonization on AWS Stan McHann, CTO Sparkmeter | Hugh Scott, CEO, FlexGen | Chris Gabriel, Principal Solutions Architect, Energy & Sustainability, AWS **Sparkmeter | FlexGen**

TRACK 3
Transforming Energy with Generative AI

2:00 – 2:30 PM	2:35 to 3:00 PM	3:00 to 3:30 PM	3:35 to 4:00 PM	4:05 to 4:30 PM
TBD **Continental Resources | PWC**	Activating Generative AI to deliver business value at TC Energy Jason Sidhu, Director Business Development, TC Energy | Peter Jarmol, Director Architecture, TC Energy **TC Energy**	**Break**	NextEra HR virtual agent, powered by Amazon Bedrock and Anthropic's Claude 3 Gitika Walter, Director HR IT, NextEra **Nextera**	TBD

TRACK 4
Modernizing enterprise systems

2:00 – 2:30 PM	2:35 to 3:00 PM	3:00 to 3:30 PM	3:35 to 4:00 PM	4:05 to 4:30 PM
Accelerating velocity and improving security with AWS Bryan Pate, Hosting and Platforms Manager, ExxonMobil **ExxonMobil**	TBD **Cohesity**	**Break**	Modernizing energy trading on AWS Tara Wanner, Sr. Principal Product Manager, bp **bp**	How Occidental is accelerating the Energy Transition with AWS **OXY**

TRACK 5
Unlocking subsurface potential

2:00 – 2:30 PM	2:35 to 3:00 PM	3:00 to 3:30 PM	3:35 to 4:00 PM	4:05 to 4:30 PM
An Open Collaboration for HPC Acceleration Klass Koster, VP Subsurface Innovation, OXY | Francesco Menapace, GM Technology Innovation, Shell | Mikhail Gurevich, CTO, Energy, EPAM **OXY | Shell | EPAM**	TBD **NVIDIA**	**Break**	TBD **SLB**	TBD **Onward | wAIw**

TRACK 6
Optimizing energy operations with cloud

2:00 – 2:30 PM	2:35 to 3:00 PM	3:00 to 3:30 PM	3:35 to 4:00 PM	4:05 to 4:30 PM
Visualizing a new way of working with Digital Reality Ecosystem Michael Hotaling, Global Operations Excellence Digital Manager, ExxonMobil **ExxonMobil**	TBD	**Break**	What the board needs in and from a security report Aaron McKeown, CISO, Vector **Vector**	Autonomous Industrial Inspection with Robots **Air Products | ANYbotics**