

**5th Annual Grid-Scale Energy Storage
20th & 21st November 2019
Hampton Inn & Suites by Hilton Albany Downtown, TX, USA**

DAY 1

Wednesday 20th November 2019

08:00 REGISTRATION & COFFEE

09:00 CHAIR'S OPENING REMARKS & WELCOME ADDRESS

Patrick K.A. Verdonck, Founder, **Rhynland LLC**

CONFERENCE PRESENTATION

09:15 The State of the Market from a Utility Perspective

Lola Infante, Sr. Director, Clean Energy Technology and Policy, **Edison Electric Institute**

CONFERENCE PRESENTATION

10:00 Energy Storage Integration (A Utility Perspective)

Brian Conroy, Principal Power System Engineer, **RLC Engineering**

10:45 MORNING REFRESHMENTS

SESSION TWO

New Energy Storage Projects and their Future Impact

11:15 Future of Utility-Scale Energy Storage in New York State

Gil Quiniones, CEO, **New York Power Authority**

11:45 Presentation title to be confirmed

Stephen Wemple, General Manager, Utility of the Future, **Consolidated Edison**

12:15 Presentation title to be confirmed

Eva Gardow, Technical Leader, Principal, Power Delivery & Utilization, **Electric Power Research Institute**

12:45 Panel Q&A

13:05 LUNCH

14:05 CONFERENCE PRESENTATION

Energy Storage Integration (A Utility Perspective)

Brian Conroy, Principal Power System Engineer, **RLC Engineering**

14:50 PANEL DISCUSSION

Cost Analysis and Justification for Future Energy Storage Projects

Patrick K.A. Verdonck, Founder, **Rhynland LLC**

Lola Infante, Sr. Director, Clean Energy Technology and Policy, **Edison Electric Institute**

15:35 CONFERENCE PRESENTATION

Comparing and Contrasting Utility-Scale and Behind-the-Meter Storage

Richard T. Stuebi, President, **Future Energy Advisors**

16:20 AFTERNOON REFRESHMENTS

16:50 CONFERENCE PRESENTATION

Quantifying the Value of Energy Storage Systems: Considerations and a Framework

Paul Grems Duncan, Practice Leader, Energy Storage and Grid Modernization, **MPR Associates**

17:35 CONFERENCE PRESENTATION

Proper Execution of Grid Storage Legislative Action

Benjamin Lowe, Partner, **Enovation Partners**

18:20 CLOSE OF DAY ONE

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DAY 2

Thursday 21st November 2019

08:30 REGISTRATION & COFFEE

09:00 CHAIR'S OPENING REMARKS

Eva Gardow, Technical Leader, Principal, Power Delivery & Utilization, **Electric Power Research Institute**

09:10 CONFERENCE PRESENTATION

Energy Storage as key technology to address Climate Change

Bill Acker, Executive Director, **NY-Best**

SESSION THREE

Successful Storage Methods in Microgrid Applications

09:55 Presentation title to be confirmed

John F. Moynihan, Managing Partner, **Cogan Power Technologies**

10:25 MW Scale Microgrid Wind Power and Energy Storage implemented at Industrial Client Site

Jocelyn Zuliani, Energy Storage Lead, eGrid, **Hatch**

10:55 Panel Q&A

11:10 MORNING REFRESHMENTS

SESSION FOUR

11:40 Geographically-Relevant Storage Techniques

Eversource Energy Storage Overview

Steve Casey, Manager, Strategic Planning, **Eversource Energy**

12:10 Storage Applications on Long Island: The Past, the Present and the Future

Jim Parmelee, Director Power Resources and Contracts, **PSEG Long Island**

12:40 Panel Q&A

12:55 LUNCH

SESSION FIVE

New Advances in Pumped Hydro Storage

14:00 Toward Power, Water, and Climate Management Using Ocean Wave Energy

Foerd Ames, Owner, **Ocean Wave Energy Company (OWECO)**

14:30 Optimized Electrochemical and Pumped Storage for Energy Policy

Dr Randell Johnson, CEO, **Acelerex**

16:00 Panel Q&A

16:15 CHAIR'S CLOSING REMARKS

Eva Gardow, Technical Leader, Principal, Power Delivery & Utilization, **Electric Power Research Institute**

16:25 END OF CONFERENCE & NETWORKING REFRESHMENTS