

WEBINAR TRAINING

SESSION 1



ENERGY STORAGE:
INTRODUCTION TO MARKETS,
TECHNOLOGIES, COSTS & RISKS.

APRIL 14TH
2020

3 P M - 6 P M (C E T)



CLEANHORIZON
The Energy Storage Experts

SESSION 1



ENERGY STORAGE:

INTRODUCTION TO MARKETS, TECHNOLOGIES, COSTS & RISKS.

Objectives of the session:

This introductory session to energy storage is a great introduction to the energy storage markets worldwide, taking a look at the broader picture from an international perspective.

Who should attend?

Any stakeholder interested in understanding the energy storage markets and the different technologies available.

Prerequisite to the session:

None.

WHAT'S INCLUDED ?

3 hours live webinar ✓

Q & A session ✓

Training slides ✓



A G E N D A

1.Introduction to the ES markets worldwide

- Storage technologies
- Applications
- Trends in the global market

2.Lithium-ion: the benchmark for the next 10 years?

- CAPEX, Li-ion future prices at the cell and container level
- Operation & maintenance
- Fire safety: best industry practices

3.Beyond lithium-ion:

- Other existing technologies: flow batteries, gravitational storage
- Hydrogen case studies: industry, mobility, electricity
- 2nd life batteries potential: projects, reuse vs repurpose

S P E A K E R

Michael Salomon, Ph.D

CEO

Clean Horizon Consulting



Michael obtained his engineer's degree at Mines ParisTech in France and his Ph.D. at Stanford in the USA. He witnessed the booming of cleantech venture capital and entrepreneurship while an academic in the Silicon Valley, and then went on to become a management consultant at McKinsey in Paris. In 2009, he founded Clean Horizon in Paris which he has led and grown since then. Since its creation, Clean Horizon has confirmed its status as the world's sole one-stop shop consultancy specialized in energy storage. A thought leader in the energy storage space, Clean Horizon has managed over 200 energy storage engagements since 2009 in more than 20 countries.



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Founded in 2009 by Dr Michael Salomon,
Clean Horizon is a consultancy specifically dedicated to
energy storage.



Market Analysis

Our experts track the development of energy storage markets and related regulations on all continents to share (through reports and trainings) and leverage this knowledge to develop go-to-market strategies tailored to our customers' needs.



Technical Consulting

Relying on CRE-STORE, our dedicated energy storage modeling tool, we act as owner's engineer and lender's engineer for IPPs worldwide. We also work for national utilities to help them quantify their energy storage master plan.