



CLEAN HORIZON

The Energy Storage Experts



Energy storage specialists in Europe and the Americas Q2-2020

Clean Horizon: presentation of activities





Clean Horizon was started in 2009 and is the world's sole consultancy specifically dedicated to energy storage.

MARKET ANALYSIS



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

Update from the Field
Monthly analysis Notes

CHESS
Storage projects database

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.

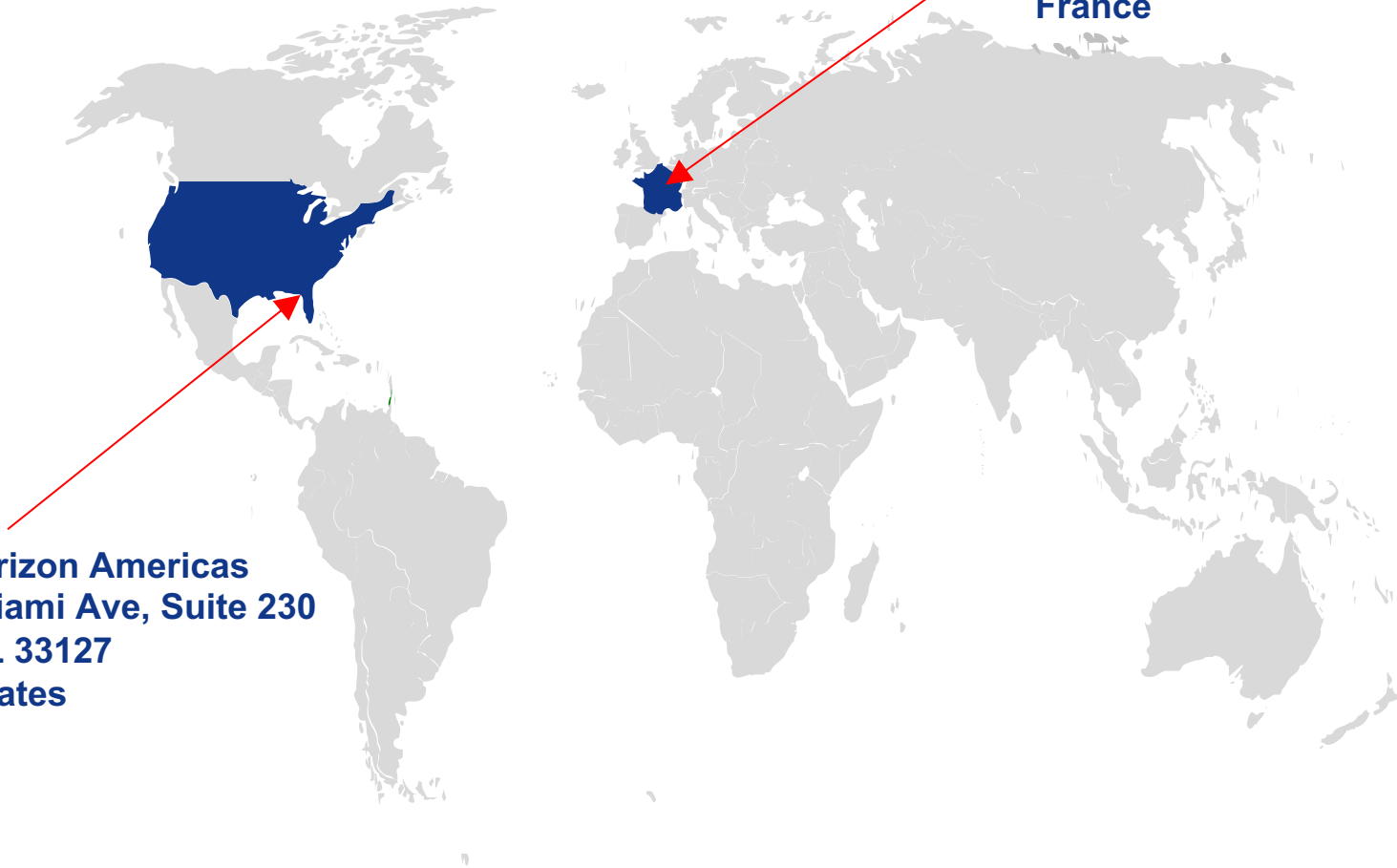
We also work for national utilities to help them quantify their energy storage master plan.

CRE-STORE
Storage simulation tool



Clean Horizon's growing presence: Clean Horizon operates from Paris, France, and Miami, USA, where it covers the Caribbean and Latin American markets

**Clean Horizon Consulting
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75009 Paris
France**



**Clean Horizon Americas
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Miami, FL 33127
United States**



Clean Horizon serves clients across storage technologies and value chains in the US, Asia and Europe

Sample Clients*

Examples of engagement*

Power producers and ESCOs



- Target search for M&A and partnership activities
- Support in establishing electric vehicle strategy
- Storage market potential for ancillary services
- Technology scouting

Project developers



- Regulatory analysis for electricity storage in Europe
- Smart grid feasibility study

Technology providers



- Regulatory analysis for electricity storage – application to flywheels
- Market study for launch of new energy storage product
- Business Development support
- Regulatory analysis for electricity storage
- Lead generation
- Due diligences for venture capital investment

Investors, Local governments, professional associations



- Due diligences for venture capital investment
- Deployment of innovation strategy geared to deploying radically innovative product line
- Regional potential for hydrogen refueling stations

*All of Clean Horizon's clients and engagements are not represented in this list.



Clean Horizon's expertise is recognized globally: examples of recent energy storage conference participation (1/5)



- Renewable Energy Summit, Tbilisi, November 2019
Speaker: « energy storage as a tool to integrate intermittent renewable energies »



- 4th ASEAN solar + energy storage, Manila, November 2019
Moderator: « Philippines future regarding Solar + Energy Storage »



- 9èmes Journées techniques Stockage d'énergies et Power to Gas, Paris, November 2019
Speaker: « Evolution of the international energy storage markets »



- Batteries event 2019, Nice, October 2019
Speaker: « Grid-scale ESS market: latest trends and market data »



- Caribbean Renewable Energy Forum (CREF), Miami, October 2019
Speaker: the role of storage in the Caribbean



- ASEAN Energy Business Forum, Bangkok, September 2019
Speaker: « Solutions for Energy Storage »



- IRENA Asian-Pacific Week, Bangkok, September 2019
Speaker: « Innovative Solutions for a Renewable-powered Future »



- Global Solar + Energy Storage Seoul, June 2019
Speaker: « Technical Innovation to Encourage the Deployments of ESS »



- Australian Energy Storage, Sydney, June 2019
Speaker: « The transformation of energy storage economics »



Clean Horizon's expertise is recognized globally: examples of recent energy storage conference participation (2/5)



- Energy Solar + Energy Storage Europe, Rome, May 2019

Speaker: « global trends of the stationary energy storage market »



- Batteries, Energy and the Renewable future, Cape Town, Feb. 2019

Speaker: « Who is who in the battery marketplace ? »



- Solar Power Mexico, Mexico, March 2019

Speaker: « From Data to Case study due diligence: how to modelize and optimize costs in Energy Storage ? »



- Energy Storage Americas Conference in Fort Lauderdale, Jan. 2019

Speaker: « Who is who in the battery marketplace ? »



- Energy Storage India 6th edition, New Delhi, Jan. 2019

Speaker: « Large-scale energy storage in France and Europe »



- Solar Plaza Future Grid Lab, Rotterdam, Dec. 2018

Speaker: « State-of-the-Market of the European Energy Storage market »



- 2èmes recontres de la transition énergétique à l'international, Paris, Nov. 2018

Speaker: « Panorama des principaux bailleurs de fonds privés et public »



- World Bank BBL, Washington, Nov. 2018

Speaker: « Economics and Strategy of Large Scale ES Market: Highlights & Trends »



- HSBC Deutschland, Frankfurt, Nov. 2018

Speaker: « How to make the sums stack up? »



Clean Horizon's expertise is recognized globally: examples of recent energy storage conference participation (3/5)

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- ATEE, colloque stockage, Paris, Nov.2018

Speaker: « Economic models for energy storage »

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- South Africa Energy Storage, Johannesburg, 2018

Speaker: « The role of energy storage in the energy transition »

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- Batteries event 2018, Nice, September 2018

Speaker: « Global trends of the stationary energy storage market »

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- ACI 4th Annual Grid Scale Storage Conference, San Francisco, June 2018

How California can learn from international markets for energy storage

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- FMO, Rotterdam, May 2018

Speaker: « Energy storage: opportunities outside for FMO ? »

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- Australian Embassy, Paris, April 2018

Speaker: « Large-Scale Energy Storage Systems in Australia - Current Status & Forecast »

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- Energy storage and connected systems, London, February 2018

Speaker: « the business models for storage in continental Europe and island grids »

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- ATEE, colloque stockage, Paris, November 2017

Speaker: « Energy storage deployment globally»

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- Caribbean Renewable Energy Forum, Miami, October 2017

Speaker: « Energy storage takes off in the islands »



Clean Horizon's expertise is recognized globally: examples of recent energy storage conference participation (4/5)

- **Stationary electricity storage (Agrion), Paris, Octobre 2017**

Speaker: « Stationnary electricity storage markets»

- **ATEE, colloque stockage, Paris, November 2017**

Speaker: « Energy storage deployment globally»

- **Caribbean Renewable Energy Forum, Miami, October 2017**

Speaker: « Energy storage takes off in the islands »

- **Stationary electricity storage (Agrion), Paris, Octobre 2017**

Speaker: « Stationnary electricity storage markets»

- **Innovative smart grid technologies, Quito, September 2017**

Speaker: « The role of energy storage in the energy transition »

- **Renewable energy seminar, Port Louis, September 2017**

Speaker: « The role of energy storage in island grids »