



South America Offshore Wind **2023**

Bringing a Whole New Industry to Life

Conference Program

South America Offshore Wind Conference & Exhibition

Sheraton Grand, Rio de Janeiro
September 18-20, 2023

Lead Developer Sponsors



Organized by





South America Offshore Wind

General interest in South America for developing Offshore Wind has recently emerged on two frontiers, Brazil and Colombia. After initial expressions of non-requested interest in Brazil, a sudden spur of lease applications with the IBAMA agency in 2022 led to an astonishing >100GW potential capacity by a large number of developers. The areas of interest were laid out by IBAMA and the authorities are now looking into a regulatory set-up of leasing & permitting to allow for a first auction in late 2023/2024. Colombia has been in the eye for offshore wind development for some time and the country sees a potential of 50GW. DIMAR has allocated large areas for future development, both bottom-fixed wind in the south, and floating in the north. Colombia's Ministry of Mining and Energy has launched the country's first offshore wind leasing round and expects to award 30-year, minimum 200MW concessions in the second half of 2023.

Quest Offshore, the organizer of the 1st OTC Brasil and many other energy related events is organizing South America Offshore Wind in support of current developments, a three-day world-class conference looking at early permitting steps, procedures and early development needs. Suitable technology and infrastructure will be addressed including that for floating wind development for decarbonizing Brazil's O&G production. The mission of South America Offshore Wind is to bring stakeholders together to focus on the requirements to successfully activate a supply chain in support of this 'new' industry.



In 2018, Quest launched the SaaS business Q FWE – Quest Floating Wind Energy, LLC., a company focused on Economics & Finance, Technology and Market Intelligence within the alternative energy landscape of offshore wind, specifically floating wind energy. Based on over a 100-years of combined experience in all relevant aspects and disciplines of the Global Energy Industry, Quest Floating Wind Energy provides strategic advisory and consulting to end-clients within the global Energy and Financial sectors. Q FWE delivers highly focused market intelligence tools, products and services to the entirety of the Renewables Supply Chain across offshore wind encompassing Floating and Bottom-fixed.

The mission is to unite, educate and expand the global offshore floating wind industry leveraging Quest Offshore's resources and vast experience to bring together the various disciplines and services within this burgeoning sector. Over the past 5 years, Q FWE has gained hundreds of subscribers and thousands of followers and is recognized as the leading provider of market intelligence in the Floating Wind Energy industry.

Quest Offshore possesses expert knowledge of the entire Energy Value Chain with decades of experience empowering our clients with Clarity, Insight and Vision. Quest is dedicated to providing market expertise, strategy & advisory and technical conferences to our Offshore Energy clients including MCE Deepwater Development, the leading deepwater oil & gas event in Europe, now in its 18th year. In addition Quest co-owns and organizes the Deepwater Executive Summit and the Global Offshore Brazil Summit. Quest was the managing partner of the premier edition of OTC Brasil and was the creator of numerous other Offshore Energy events, such as Subsea Houston, Marine Construction Houston, DeepGulf and the Offshore Risk Forum. In 2023 Quest Offshore launches a new Offshore Wind event in Brazil, FWS South America Offshore Wind, in conjunction with Quest FWE and Brazil Energy Insight.

For more information please contact Andrew Chadderdon
andrew.chadderdon@questfwe.com



BEI-Brazil Energy Insight was originally created as a one stop newsstand covering the Brazilian Oil & Gas Industry and focused on the offshore supply chain and developments. The industry has matured to become the most successful story in the sector with the development of the pre-salt ultra-deepwater projects.

Energy Transition is now driving the sector and BEI is following news in Brazil and world-wide, focusing on the Offshore/Floating Wind and Green Hydrogen energies as the natural transition from oil & gas. Brazil is still very relevant to BEI as it has the capacity to become an energy transition giant and pretends to follow this story as well.

For more information please contact Evan Sponagle
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Elbia Gannoun
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Diogo Araujo
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Sr. Business Development Manager



Boyd Howell
Director of Sales and Marketing



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Simao Silva
Director of Business Development
and Brazil Country Manager



Maria Gabriela da Rocha Oliveira
Head of Renewable Generation



Saverio Ventrelli
Global Business Development
for Offshore Wind and Solar



Robertha Marques
ENERGY TRANSITION
Senior Business Development Manager



Fernanda Scoponi
Senior Business Development
Manager Offshore Wind Brazil



Marcos Ludwig
Partner





South America Offshore Wind

Event Agenda

01:00 pm - 06:30 pm	Registration (Gavea Foyer)	
02:00 pm - 06:30 pm	TV Exhibition Stands (Gavea Foyer)	
02:00 pm - 04:00 pm	I. Environmental & Regulatory Keynote (Gavea A & B) <i>Runway & Strategies towards Permitting</i>	
04:00 pm - 04:30 pm	Coffee Break (Gavea Foyer)	DNV
04:30 pm - 06:30 pm	II. Spotlight on Developers (Gavea Ballroom) <i>Panel Discussion: Offshore Wind Project Ambitions and a Review of 5 to 10 Year Plans</i>	
06:30 pm - 08:00 pm	Welcome Reception (Carioaca Terrace)	OW

Tuesday, September 19, 2023

08:30 am - 06:45 pm	Registration (Gavea Foyer)	
08:30 am - 06:45 pm	TV Exhibition Stands (Gavea Foyer)	
08:30 am - 09:30 am	Continental Breakfast (Gavea Foyer)	INTERRISK SERVICES Am Armatix Group Company
09:30 am - 11:15 am	III. Developer / Supplier Perspectives (Gavea Ballroom) <i>Panel Discussion: The Similarities & Synergies Between Offshore Oil & Gas and Offshore Wind</i>	
11:15 am - 11:45 am	Coffee Break (Gavea Foyer)	DNV
11:45 am - 01:30 pm	IV. Supply Chains (Assets & People), Supplier Diversity, Local Content & Logistics <i>(Assets & People), Supplier Diversity, Local Content & Logistics</i>	
01:30 pm - 02:30 pm	Lunch (Carioaca Terrace)	CM
02:30 pm - 03:00 pm	Coffee & Desert (Gavea Foyer)	
03:00 pm - 04:45 pm	V. Finance, Insurance, Risk & Bankability (Gavea Ballroom)	
04:45 pm - 05:15 pm	Coffee Break (Gavea Foyer)	DNV
05:15 pm - 06:45 pm	VI. Offshore Wind in Electrification/Hybridization/Decarbonization of Oil & Gas Assets (Gavea Ballroom)	
06:45 pm - 08:15 pm	Reception (Carioaca Terrace)	edf renewables

Wednesday - September 20, 2023

08:30 am - 06:15 pm	Registration	
08:30 am - 06:15 pm	TV Exhibition Stands (Gavea Foyer)	
08:30 am - 09:30 am	Continental Breakfast	INTERRISK SERVICES Am Armatix Group Company
09:30 am - 11:00 am	VII. A View on Ports and Harbors (Gavea Ballroom)	
11:00 am - 11:30 am	Coffee Break (Gavea Foyer)	MATTOS FILHO
11:30 am - 01:00 pm	VIII. Powering the Future: The Potential of Offshore Hydrogen (Gavea Ballroom)	
01:00 pm - 02:00 pm	Lunch (Carioaca Terrace)	SIEMENS energy
02:00 pm - 02:30 pm	Coffee & Desert (Gavea Foyer)	
02:30 pm - 04:15 pm	IX. WFO-led Floating Offshore Wind Panel (Gavea Ballroom)	
04:15 pm - 04:45 pm	Coffee Break (Gavea Foyer)	MATTOS FILHO
04:45 pm - 06:15 pm	X. Infrastructure - State Perspectives <i>ET Secretaries – Rio de Janeiro, Rio Grande do Sul & Rio Grande do Norte</i>	
06:15 pm - 06:30 pm	Closing Remarks (Gavea A & B)	
06:30 pm - 07:30 pm	Closing Networking Happy Hour (Lobby Bar)	CBO

01:00 pm - 06:30 pm

Registration (Gavea Foyer)

02:00 pm - 06:30 pm

TV Exhibition Stands (Gavea Foyer)

Keynote Session - Gavea Ballroom

02:00 pm - 04:00 pm

I. Environmental & Regulatory – Runway & Strategies towards Permitting



Welcome and Introduction
Paul Hillegeist, Quest FWE



Moderator
Professor Joísa Campanher Dutra, Professor of Finance & Economics, FGV CERI



Keynote
Francisco Silva, Technical Director, ABEEólica, Brazilian Association of Wind Energy and New Technologies



Presentation
Mariana of Assis Specie, Diretora do Departamento de Transição Energética
MME-Ministry of Mines & Energy



Presentation by Eduardo Wagner
Eng. Civil - Analista Ambiental Coordenador de Licenciamento Ambiental de Energia Nuclear, Térmicas, Eólicas e Outras Fontes Alternativas, IBAMA



Bringing International Experience to the Challenges of the Brazilian Regulatory Framework
Adriano Gouveia, Manager, NeoEnergia



Presentation
Gustavo Pires da Ponte, EPE



Presentation
Marcelo Frazao, Partner CMA - DLA Piper, CMA Law (Campos Mello Advogados)

03:30 pm - 04:00 pm

Panel Discussion

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04:00 pm - 04:30 pm

Coffee Break (Gavea Foyer)

DNV

Spotlight on Developers - Gavea Ballroom

04:30 pm - 06:30 pm

II. Panel Discussion: Offshore Wind Project Ambitions and a Review of 5 to 10 Year Plans



Moderator

Roberta Cox, Policy Director GWEC



Presentation

Marcelo Lopes, Diretoria Hidráulica & Offshore Renováveis, NeoEnergia



Presentation

Armando Bustos, Country Manager Colombia, BlueFloat Energy



Presentation

Rafael Palhares Simoncelli, Diretor de Desenvolvimento de Negócios, Novos Mercados e Parcerias, Ocean Winds



Presentation

Ricardo de Luca, Country Director Brazil, Corio Generation



Presentation

André Salgado, CEO Brasil / VP Latin America, EDF Renewables

06:00 pm - 06:30 pm

Panel Discussion

06:30 pm - 08:00 pm

Welcome Reception (Carioca Terrace)



* Biographies of the Steering Committee, Advisory Board Members and Speakers, as well as the abstracts of the presentations can be found in the online SAM '23 program. www.fwssouthamerica.com/techprogram/

Thank you to our Industry Associations Partners!

Industry Association Partners



Media Partners



08:30 am - 06:45 pm

Registration (Gavea Foyer)

08:30 am - 06:45 pm

TV Exhibition stands (Gavea Foyer)

08:30 am - 09:30 am

Continental Breakfast (Gavea Foyer)



Session III - Gavea Ballroom

9:30 am - 11:15 am

Developer/Supplier Perspectives - Discussion on Similarities & Synergies between Offshore Oil & Gas and Offshore Wind



Moderator

Simao Silva, Director of Business Development and Brazil Country Manager, Oceaneering



Presentation

Daniel Faro, General Manager, Renewable Generation, Petrobras



Presentation

Maria Gabriela da Rocha Oliveira, Head of Renewable Generation, Shell do Brasil



Presentation

Fernanda Scoconi, Senior Business Development Manager Offshore Wind Brazil, TotalEnergies



Presentation

André Jacques de Paiva Leite, Head of Offshore Wind Latin America, Equinor



Presentation

Robertha Marques, ENERGY TRANSITION - Senior Business Development Manager, Subsea 7



Presentation

Rafael Torres, Business Development Director Brazil, SBM Offshore

10:45 am - 11:15 am

Panel Discussion

11:15 am - 11:45 am

Coffee Break (Gavea Foyer)



Session IV - Gavea Ballroom

11:45 am - 1:30 pm

Supply Chains (Assets & People), Supplier Diversity, Local Content & Logistics



Local Content for Wind Industry in Brazil: the challenges and opportunities based on the onshore wind experience.

Julio Cesar Pinheiro Goes, CEO & Founder, Aquilon Renewables



Supply chain challenges related to vessels supporting offshore wind development in Brazil.

Alberto Morandi, PhD, PE, Ceng, General Manager (Houston), Gusto MSC / NOV



Lessons learned from floating wind in other regions and the application of suitable technologies (e.g. multi-purpose vessels) to drive increased efficiency and reduced costs. To include perspective on supply & demand for vessels.

Karl Daly, VP Renewable, DOF Subsea



Criteria for choosing a TLP or a Semi-submersible for Floating Offshore Wind

Andrew Kyriakides, Project Manager, MODEC



De-risking offshore wind projects

Alfredo Parres, Group Senior VP and Head of Renewables, Hitachi Energy

01:00 pm - 01:30 pm

Panel Discussion

01:30 pm - 02:30 pm

Lunch (Carioca Terrace)



02:30 pm - 03:00 pm

Coffee & Desert (Gavea Foyer)

Session V - Gavea Ballroom

03:00 pm - 04:45 pm

Finance, Insurance, Risk & Bankability



Moderator

Marcelo Frazao, Partner and Co-Head of the Energy and Natural Resources Practice, CMA - DLA Piper



Presentation

Renato Santos de Souza, Renewable Energy Specialist, BNDES



Brazil E&P companies potential to invest in Research, Development and Innovation (RD&I) investments to boost possibilities in Energy Transition technologies to innovate in the carbon capture, offshore wind, and hydrogen generation sectors.

Rogério Campos, Partner, CMA Law (Campos Mello Advogados)



Onshore Possible Infrastructure Challenges: Possible solutions vs Bankability

Simone Bertolucci, Sales Manager Battery Energy Storage and Grids for Offshore Wind, Siemens Energy



A View on Insurability & De-risking Projects

Tcharles Coutinho Hilbig, Market Manager South America Energy Systems, DNV

04:15 pm - 04:45 pm

Panel Discussion

04:45 pm - 05:15 pm

Coffee Break (Gavea Foyer)



Session VI - Gavea Ballroom

05:15 pm - 06:45 pm

The Role of Offshore Wind in Electrification/Hybridization/Decarbonization of Oil & Gas Assets



Moderator

Lars Samuelsson, Moderator SAM-OW and Member of the Global Advisory Board of FWS



Presentation

Saverio Ventrelli, Global Business Dev. Offshore Wind/Solar and Data Center, Siemens Energy



A Case Study: Leveraging Floating Offshore Wind to Provide Subsea Power: Feasibility and the Future of Electrification

Felipe Nunes, Senior Electrical Engineer - Offshore Wind, Kontiki Winds AS (& Oceaneering AS)



Presentation

Boyd Howell, Director of Sales and Marketing, Modec

06:15 pm - 06:45 pm

Panel Discussion

06:45 pm - 08:15 pm

Reception (Carioca Terrace)



08:30 am - 06:15 pm

Registration (Gavea Foyer)

08:30 am - 06:15 pm

TV Exhibition stands (Gavea Foyer)

08:30 am - 09:30 am

Continental Breakfast (Gavea Foyer)



Session VII - Gavea Ballroom

09:30 am - 11:00 am

A View on Ports and Harbors



Moderator

Nilton Mattos Partner, Mattos Filho



Presentation

Mauro Andrade, Prumo Logistica - Porto do Acu



Presentation

David Cassimiro, Production Engineer, Creation Research Group



Port Infrastructure - A Review on Brazil's 'Dual Regimes'

Marcos Ludwig, Partner, Veirano Advogados

10:30 am - 11:00 am

Panel Discussion

11:00 am - 11:30 am

Coffee Break (Gavea Foyer)

MATTOS FILHO

Session VIII - Gavea Ballroom

11:30 am - 01:00 pm

Powering the Future: The Potential of Offshore Hydrogen



Moderator

Saverio Ventrelli, Global Business Dev. Offshore Wind/Solar and Data Center, Siemens Energy



Keynote - A Review of Green Hydrogen linked to the commercial potential for Offshore Wind in Brazil

Barbara Duarte Barbosa, Engineering and Market Operations Management, Electric Energy Commercialization Chamber (CCEE)



Offshore Wind and the Opportunities in Brazil

Professor Doctor Milad Shadman, PhD, Visiting Associate Professor and Researcher at the Renewable Ocean Energy Group, COPPE - Federal University of Rio de Janeiro (UFRJ)



Ship-aH2Oy - Wind Service Vessels w/ Hybrid Propulsion Prepared for Hydrogen

Eduardo Pimentel Silvestrow, Product Portfolio Manager for low-voltage DC grids and UPS for Marine & Offshore, Ship-aH2Oy



Policy Update - How to Make the Hydrogen Play a Reality

Marcos Ludwig, Partner, Veirano Advogados

12:30 pm - 01:00 pm

Panel Discussion

01:00 pm - 02:00 pm

Lunch (Carioca Terrace)

02:00 pm - 02:30 pm

Coffee & Desert (Gavea Foyer)

SIEMENS
energy



Session IX - Gavea Ballroom

02:30 pm - 04:15 pm

WFO-led Floating Offshore Wind Panel



Moderator

Johan Dimas, WFO, Brazil Representative, World Forum Offshore Wind e.V. (WFO)



Floating Wind Overview - Global Perspective

Ilya Karnaukhov, Senior Business Development Manager, World Forum Offshore Wind e.V. (WFO)



FOW Mooring Systems

David Timmington Commercial Director, Griffin-Woodhouse Limited



Mooring Anchors in the Barzilian Market

Pedro Henrique de Castro Rabelo, Head Anchartec Division, Delp



Decarbonising Oil & Gas - the business case for floating offshore wind in Brazil

William Cleverly, CEO, OWC (Offshore Wind Consultants)



Sumitomo's Global Renewable Platform and our plan and contribution

Renato Kanetaka, Director and Department Head of Infrastructure, Sumitomo Corporation

03:45 pm - 04:15 pm Panel Discussion

04:15 pm - 04:45 pm

Coffee Break (Gavea Foyer)

MATTOS FILHO

Session X - Gavea Ballroom

04:45 pm - 06:15 pm

Infrastructure - State Perspectives (ET Secretaries)
Rio de Janeiro, Rio Grande do Sul and Rio Grande do Norte



Presentation

Mr. Secretary Hugo Leal, Secretary of State for Energy and Ocean Economy-GOVERNO DO ESTADO, RIO DE JANEIRO



Presentation

Hugo Franseca, Energy Coordinator for the State of Rio Grande do Norte



Presentation

Emilia Casanova, Manager of the Technical Studies Contract for the Green Port of RN

05:45 pm - 06:15 pm Panel Discussion

06:15 pm - 06:30 pm

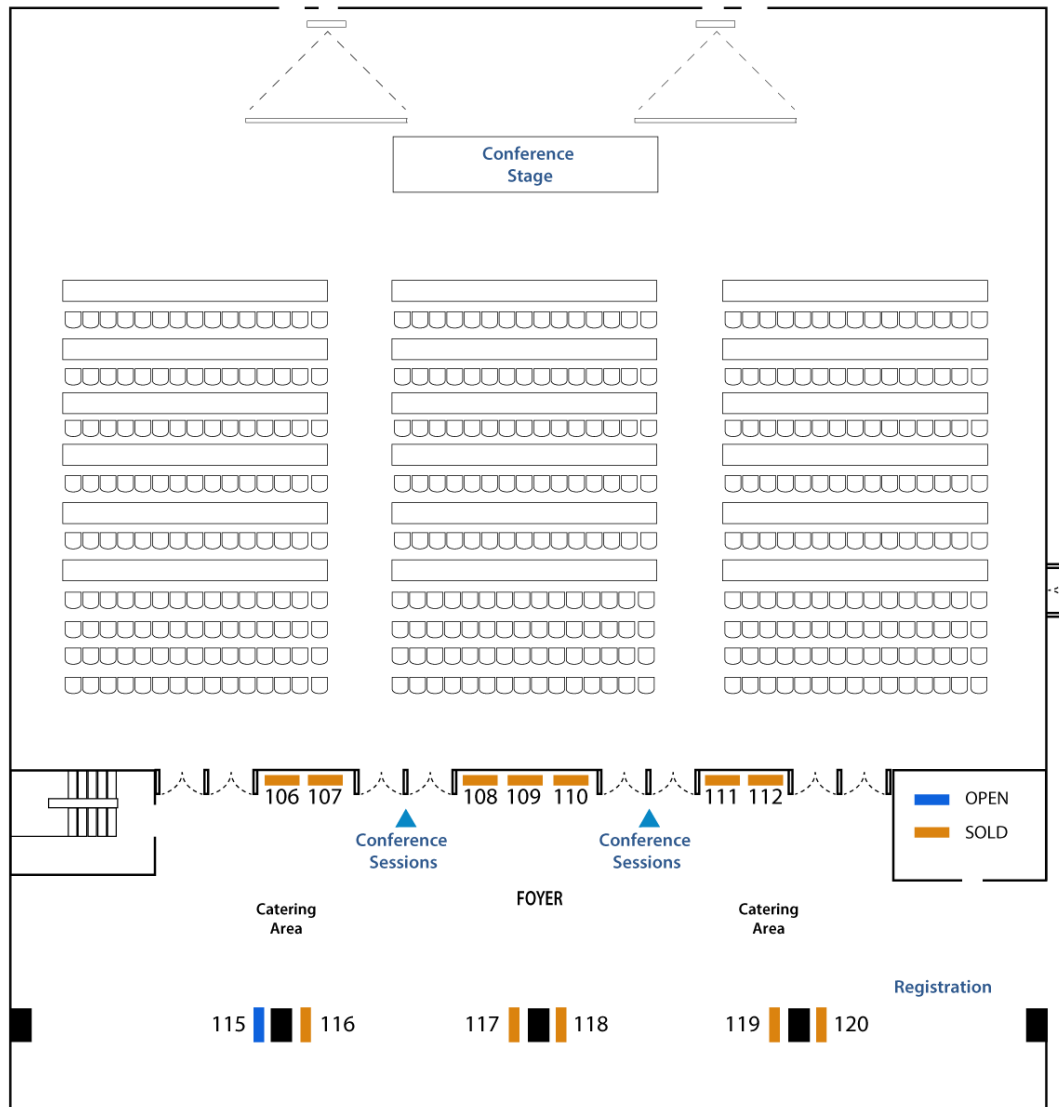
Closing Remarks (Gavea Ballroom)

06:30 pm - 07:30 pm

Closing Networking Happy Hour (Lobby Bar)

GRUPO CBO





Exhibitors

106 Ampelmann	109 Sonardyne	112 Hold	118 GustoMSC / NOV
107 MODEC / SOFEC	110 Griffin Woodhouse (GWEC)	116 ABS	119 Hitachi Energy
108 Oceaneering	111 DNV	117 Siemens Energy	120 Quest FWE





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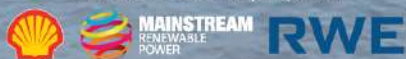
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