

## Brazil Windpower and Offshore Wind Educational Tour

September 10 – September 15, 2023

*Tentative and Subject to Change*

### Saturday, September 9, 2023

Daytime                      *Arrival in [Fortaleza, CE](#)*  
*Check-in Gran Marquise Hotel*

7:00 p.m.                      Informal Delegation Dinner

### Sunday, September 10, 2023

8:00 a.m.                      Visit to [Aeris Energy](#) (Blade Manufacturer)

Participants: Vitor Santos, Industrial and Operations Director

Background: The group will visit the manufacturing facilities of Aeris Energy, a Brazilian wind blade manufacturer that operates state-of-the-art facilities and effective processes. The company was founded in 2010 and currently has over 5,000 employees manufacturing, in Fortaleza, onshore wind blades for customers such as: Acciona, GE, Suzlon, Vestas and WEG. The company exports its wind blades to the United States and Europe.

12:00 p.m.                      *Bus to Aeris Energy*

1:00 p.m.                      Lunch at Cumbuco Beach hosted by [Servtec Energia](#) executives (Brazilian developer)

Background: Servtec is large Brazilian energy developer with assets in thermal, wind and solar energy.

3:00 p.m.                      *Bus to Hotel*

7:00 p.m.                      Welcome Networking Reception with briefing

### Monday, September 11, 2023

8:00 a.m.                      *Check-out Hotel / Bus to Meetings*

8:30 – 10:00 a.m.              Meeting with the State of Ceará Government Officials

Participants: Ceará State Development Agency (ADECE)

Federal University of Ceara (UFC)

Federation of Industries of the State of Ceará (Fiec)

Pecém Industrial and Port Complex (CIPP)

10:00 – 11:00 a.m. Visit to [Port of Pécem](#)  
Background: Port of Pécem is an artificial external port for mixed use, a joint venture between the State of Ceará and the Port of Rotterdam. The port is preparing to be a hub for offshore wind and green hydrogen.

11:00 a.m. *Bus to Airport*

2:30 p.m. *Flight to São Paulo*

6:05 p.m. *Arrive in São Paulo*

7:00 p.m. *Check-in JW Marriott Hotel / Dinner on own*

### **Tuesday, September 12, 2023**

9:00 a.m. *Bus to Brazil Windpower Conference*

Daytime [Brazil Windpower Conference](#) | Exhibit at US Offshore Wind Pavilion

10:00 – 10:40 a.m. Official Brazil Windpower Event Opening

10:50 a.m. Overview of Renewable Energy in Brazil

– 12:30 p.m.

12:30 – 2:00 p.m. Lunch

2:00 – 3:00 p.m. Offshore Wind and Hydrogen Around the World

3:00 – 4:00 p.m. Meeting with Brazilian Wind Power Association [ABEEólica](#)

Overview of the Brazilian offshore wind sector

4:00 – 6:00 p.m. Exhibit at US Offshore Wind Pavilion & walk show floor

6:00 p.m. *Bus to Consul General's House*

8:00 – 10:00 p.m. Networking Reception with key industry stakeholder at Consul General's House

### **Wednesday, September 13, 2023**

9:00 a.m. *Check-out hotel / Bus to conference*

Morning [Brazil Windpower Conference](#) | Exhibit at US Offshore Wind Pavilion

10:00 – 11:00 a.m. Meeting with Brazilian government agencies to discuss the status of legal and regulatory framework for offshore wind in Brazil

Participants: Energy Research Office ([EPE](#))

Ministry of Mines & Energy ([MME](#))

Electricity Regulatory Agency ([ANEEL](#))

- 11:00 a.m. How Brazilian states are preparing for offshore wind and hydrogen projects
- 12:30 p.m.
- 12:30 – 1:30 p.m. Lunch
- 1:30 p.m. *Bus to Airport*
- 4:05 p.m. *Flight to Porto Alegre*
- 5:45 p.m. *Arrive in Porto Alegre*
- 6:00 p.m. *Bus to Reception*
- 6:50 – 7:50 p.m. Reception at the Governor’s Palace (Palácio Piratini) hosted by the State of Rio Grande do Sul
- 8:00 – 10:00 p.m. Dinner at the Metropolitan Cathedral with Rio Grande do Sul government officials and industry stakeholders hosted by the City of Porto Alegre
- Evening *Bus to Hotel*
- Evening *Check-in Doubletree by Hilton Hotel*

**Thursday, September 14, 2023**

- 8:00 a.m. *Bus to Osorio Wind Farm*
- Background: Operating in Brazil since 1999, the Osorio Wind Complex is owned by the Spanish group Elecnor through the Brazilian subsidiary of Enerfín. In 2009, 2010 and 2011, through energy auctions promoted by the Federal Government, the project was expanded. Currently, the installed capacity reaches 375.4 MW in operation, which includes the wind farms in the Municipality of Osório and in the neighboring municipality Palmares do Sul, both controlled by the Integrated Operations and Control Center of Osório, which operates continuously.
- 9:00 a.m. Roundtable Discussions at [Osorio Wind Farm](#) with local stakeholders hosted by Sindienergia-RS
- Background: Sindienergia-RS main objective is to promote the use of renewable, low-impact, clean and affordable electricity generation sources and to attract the associated industry in state of Rio Grande do Sul to guarantee the development of the State. Members include companies in the wind, solar, hydro, biomass, green hydrogen, energy storage, electric power, and several other sectors.
- Discussions:

- Role of States in promoting OSW development
- Supply chain development
- Workforce and training
- Environmental permitting

Noon *Bus to Airport*

3:25 p.m. *Flight to Rio de Janeiro*

5:30 p.m. *Arrive in Rio de Janeiro*

Evening *Bus to Hotel*

Evening *Check-in JW Marriott Hotel*

**Friday, September 15, 2023**

9:00 a.m. *Bus to Meeting*

10:00 a.m. Meeting with [Petrobras](#) (Brazilian state-owned oil company) to  
 – 12:00 p.m. discuss energy transition

Backgroup: Petrobras is a publicly held corporation, with 50.26% of stocks owned by the Government of Brazil. Brazil’s oil and gas giant Petrobras is considering seven wind energy projects off the Brazilian coast. Potential wind farms are located off the coast of the states of Rio de Janeiro, Espírito Santo, Piauí, Ceará, Rio Grande do Norte, and Rio Grande do Sul, and could generate 14.5 GW of energy. The assessment will be conducted alongside Equinor.

Noon Closing Delegation Lunch at [Assador Steakhouse](#)

2:00 p.m. *Bus to hotel / Free afternoon*

**Program Ends**

**Optional**

*Not part of official delegation trip*

**Tuesday, September 19, 2023**

Attend [Floating Wind Solutions South America Offshore Wind 2023](#) in Rio de Janeiro

**Wednesday, September 20, 2023**

Attend [Floating Wind Solutions South America Offshore Wind 2023](#) in Rio de Janeiro