



Wind Engineer or Wind Analyst

VOLTALIA is a renewable electricity producer in France, French Guiana, Brazil and Greece.

The company designs, develops and operates power stations with a multi-energy approach, using for each project the most suitable source: hydraulic, wind, biomass or solar.

The position

Location:	Brazil, Rio de Janeiro
Position:	Wind Engineer or Wind Analyst, reports to the director of wind department
Level:	mid-level
Required experience:	3 years minimum
Required education:	A relevant engineering degree
Working language:	English Portuguese desirable
Type:	Permanent, full time
Availability:	ASAP

Main Responsibilities:

1. The professional will be in charge of quality control of wind measurement campaigns:
 - i. Daily check-up of wind data.
 - ii. Monthly wind data report.
2. Contact and hiring suppliers of: mast tower of measurement, civil works, topographic works, soil studies, environment studies, acoustic studies and measurement equipments

3. Contact with wind turbine manufacturer to discussion about technical issues as micrositing optimization, validation of turbine wind class, turbulence studies
4. Wind resource assessment and energy estimates according the international practices (EWEA, IEC, etc)
5. Knowledge of documentation for development a wind farm according Brazilian requirements (ANEEL, EPE)
6. Planning the prospection in new zones using meso-scale models of atmosphere, wind atlas, airport wind data and meteorological stations wind data
7. Knowledge in state-of-the-art software's for statistical and wind energy studies as: Windographer, WAsP, OpenWind, WindPro, WindFarmer, WindSim, etc.

Apply for this position:

Please respond with a full CV, availability for interview date, your earliest start date, complete with covering letter,

To: r.klein@votalia.com

Cc: secretariat@votalia.com

We can only respond to applicants with relevant experience as detailed above.

votalia

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