

SUBJECT: Communication - Announcement

Thermal Engineer (F/H) - CDI

Our International Development, Hybrid and Hydro projects department is looking for its Thermal Engineer

Main objective of the position and Tasks Description (not limited)

Client requirements:

- In close relationship with hybrid system engineer, understand client technical requirements in terms of load curves, redundancy and reliability, grid stability, site constraints
- Thermal solution sizing (Genset Diesel/HFO):
- In relation with hybrid system engineer and thermal suppliers, define the thermal solution to be integrated into the hybrid production plant
- Lead contacts with thermal suppliers to received and challenge technical/economical offers
- Assist hybrid system engineer in the integration of thermal plant in the hybrid production plant and EMS control
- Evaluation of gensets efficiency decrease and O&M costs over project lifetime
- Leading and Communicating
- Making Effective Decisions
- Build simulation and testlabs
- Provide guidelines and specifications for key components of the system
- Bring able to see a number of separate angles, bringing experience from other markets and regulatory regimes
- Lead to build proof of concept samples and performance validation tests
- Supervise testing activities on site if needed

Thermal solutions:

- -Suppliers and consultants database, follow technological trends and new solutions with benefit & cost approach (Diesel/HFO Genset) reporting periodically the evaluation of thermal technologies
- Ensure projects have secure and resilient energy systems
- Optimize thermal management performance through simulation and testing
- Maximize renewable power, secure Voltalia's ambitious international action on climate change while reducing carbon emissions cost-effectively
- Allow and focus on keeping energy bills as low as possible
- Support development and execution of new Sites and initiatives

BUSINESS LINE

International Development

DEPARTMENT

Hybrid and Hydro Projects

JOB TITLE

Thermal Engineer

LOCATION

Paris, France

STARTING DATE

ASAP

SUBJECT: Communication - Announcement

- Supporting commercial negotiations with service providers, developers or advisors
- Understand financial models to inform decision making relating to energy projects
- A clear understanding of worldwide oil, gas, and other energy trends
- Ensuring that Votalia can achieve Commercial Outcomes
- Seeing the Big Picture while risk taking

Education and Technical Skills Level

- Engineering (electrical, mechanical, thermal, control systems)
- At least 5-10 years of experience
- Candidate must have developed, operated or advised on the deployment of thermal generation.
- Experience in thermal energy – performances, fuel quality/specification, control systems
- Know-how/Experience in conventional energy production sources (involving alternators) and electrical grid
- Know-how in EMS (Energy Management Systems), energy storage and hybrid is a plus
- Languages : French, English and if possible Portuguese and/or Spanish

Required Soft Skills (autonomy level, responsibility level, accuracy, interpersonal skills, ...)

- Reliable
- Positive mindset and attitude
- Able to handle huge workload and stress
- Good team player
- Creative
- Hard and fast worker, able to handle pressure and autonomous
- Motivated by Votalia Mission

Thank you for sending your application (CV + LM) by mail:
g.buzin@votalia.com quoting the reference "RECRUT.BA.2020"

HR Group team

BUSINESS LINE
International Development

DEPARTMENT
Hybrid and Hydro Projects

JOB TITLE
Thermal Engineer

LOCATION
Paris, France

STARTING DATE
ASAP