

# ASSET AND SCADA ENGINEER



## Job description – Asset and SCADA Engineer

### Job Summary/Introduction

An opportunity has arisen to join the Asset Management Team at Cubico Sustainable Investments as Asset and SCADA Engineer for Cubico Greece. Reporting into the Asset Manager, this role has responsibility spanning across asset management reporting, ICT and SCADA system monitoring, maintenance and improvement and controlling of asset SCADA and IT budget and resources.

Location: Athens.

### About Cubico Sustainable Investments

Cubico Sustainable Investments (Cubico), a London-headquartered firm, is one of the world's leaders in providing renewable energy across the Americas and Europe. Cubico was established in 2015 to manage and invest in renewable energy assets globally. Owned equally by two of Canada's largest pension funds, Ontario Teachers' Pension Plan and PSP Investments, the firm has significant capital to invest and is committed to a long-term growth strategy designed to make it one of the largest and best in class renewable energy investors in the world.

Cubico holds a portfolio of over 2.6GW, representing in excess of US\$2bn, of renewable energy. Cubico's principal investment model is to invest in projects that are ready-to-build, take them through construction and then hold for the life of the asset. The assets are located across ten countries: Brazil, Mexico, Uruguay, Italy, Greece, Spain, Colombia, the United States and the United Kingdom.

Cubico is driven by five core values: diversity, respect, integrity, value creation and excellence. These values encourage employees to take pride and satisfaction in their work, strive to achieve their goals and go the extra mile to attain outstanding results. Cubico's employees are central to its success and, as a result, the company looks for people who believe in its purpose, will take full account of its impact and are motivated to make a positive contribution to the world.

### Description

Reporting directly to the Asset manager, the Asset and SCADA Engineer will support the daily operations of the Greek portfolio focusing on the operational performance monitoring and improvement, management of SCADA and ICT systems, general Asset Management support, risk analysis and compliance management of SCADA and ICT systems to ensure value protection.

## Responsibilities and duties will include

- **Operation Monitoring:**  
Support the Asset Management team in the operations of the Greek wind portfolio, with focus on:
  - Monitoring the production and the status of the Greek wind assets
  - Monitoring of asset performance to make sure the projects achieve at least the budgeted levels for key performance indicators
  - Tracking SCADA and ICT operational issues, also liaising with site operators, utilities and O&M providers
  - Liaising with IPTO and HEDNO for communication related issues
  - Ensuring works are carried out with the highest standards of health and safety and with respect to the environmental protection
  - Performing risk management to protect the valuation of the operational assets focusing on the SCADA and ICT infrastructure
  - Carrying out site visits as required to evaluate the condition of our SCADA and ICT systems, the quality of works completed, working closely with contractors
- **SCADA and ICT system monitoring and maintenance**
  - Ensure the highest availability of the SCADA systems of the project
  - Troubleshoot issues on SCADA systems and ICT devices to restore the remote monitoring functionality of critical systems, such as the windfarm control devices and the wind turbines.
  - Liaise with SCADA and ICT contractors for the implementation of new and improvement of the existing SCADA and ICT systems based on the dynamic requirements of the projects.
  - Keep a solid documentation of the network infrastructure of projects and archive technical issues occurred for further analysis and improvement.
  - Work on a predictive maintenance manner to eliminate future communication outages.
- **Data Analysis:**
  - Collection, interpretation and presentation of data extracted from SCADA in a summarised and concise manner
  - Reporting and escalation of under-performances or technical issues to the wider asset management team
  - Calculation of KPIs and support in performance valuation
- **Reporting & administration:**
  - Supporting the Asset Manager in reporting activities
  - Ensuring project files are up to date and updating them as required
- **Commercial & financial:**
  - Liaising with financial team to track costs and revenues
  - Familiarising with individual project contracts and track key contractual elements
  - Providing support on budget and actual calculations

### Minimum Requirements

- Degree in Electrical, Network or Electronics Engineering
- Solid network engineering background
- Ability to review and reassess priorities in response to changing situations and deadlines
- Ability to work with large amount of data and produce relevant reports
- Strong interest in the renewables industry
- Strong analytical and organisational skills
- Self-motivated
- Ability to work in a fast-paced environment
- Excellent communication skills - fluent English
- Driving license

### Desired Requirements

- 3 years' experience in ICT or SCADA related tasks
- Educated to master degree level
- Experience in SCADA systems and protocols
- Experience in windfarm or PV systems
- Knowledge of the SCADA systems and protocols of IPTO and HEDNO
- Networking certifications from Cisco, Juniper, Mikrotik or similar
- Experience with the many internet solutions like Landline, LTE/4G, Satellite etc.

### Key stakeholders

- Asset Manager
- Country Heads
- Other Functional Departments especially Finance Team & Technical Team
- Other Asset Managers across Cubico
- Third party Asset Managers

### Other requirements

- Physical ability to walk over rough terrain.
- Physical ability to drive over rough terrain.



### **What's on Offer**

This is a great opportunity to work with an ambitious global company with a competitive package and benefits.

### **Cubico Recruitment Privacy**

Cubico is committed to protecting the privacy of anyone who applies for employment or other engagement with Cubico (Candidates). Set out in the below link is information regarding Cubico's collection, analysis, disclosure and other use of Candidates' personal information. By proceeding to apply with Cubico you acknowledge your data being processed in line with our policy.

[http://www.cubicoinvest.com/recruitment-privacy-notice-\(1\)](http://www.cubicoinvest.com/recruitment-privacy-notice-(1))