



BACKGROUND

SiliconAurora is the subsidiary company of 1414 Degrees, with the Aurora Project being the key focus of the company. Initial modelling has shown positive outlooks for early strong revenue from a hybrid renewable energy plant utilising a combination of photovoltaic (PV) generation to the grid and a large battery selling frequency support to the NEM. The longer-term plan is to add a large 1414 Degrees Thermal Energy Storage System (TESS) providing long duration firming power to tap higher electricity prices.

The vision for SiliconAurora, which owns the Aurora Project, is to deploy a hybrid power station with a sustainable business model generating revenues from renewable power generation, frequency control and stability services commencing in 2021.

SiliconAurora is, therefore, preparing a long-term plan to deliver a larger solar power generation and storage park that fully utilises the 1100 hectare site under the 40 year lease from the South Australian government. The plan envisages SiliconAurora managing and owning the transmission connections to earn revenues from power supplied by multiple assets, including the hybrid power station and other technologies. The site's potential is to capture higher electricity prices from firming power supply and providing generation on demand. The Aurora Solar Thermal Park would contribute to making clean, affordable energy available to all.

JOB DESCRIPTION - Project Development Manager SiliconAurora

The purpose of the Project Development Manager SiliconAurora role is to take ownership of end to end management for the development of the first stage hybrid PV-BESS power project on our site near Port Augusta, South Australia. The role reports to the Chief Executive Officer of SiliconAurora Pty Ltd a fully owned subsidiary of 1414 Degrees Limited. The incumbent will play a key role in the achievement of 1414 Degrees' business goals through the delivery of a hybrid energy solution involving a mix of solar PV and batteries. The second stage will incorporate 1414 Degrees' TESS. It is a broad role, incorporating both technical and managerial elements. The incumbent must be willing and able to be hands-on with daily transactional functions on and off-site while maintaining focus on the more strategic aspects. Although based in Adelaide, the role may require significant site travel within South Australia.

Note that 1414 Degrees is a small team, so all positions require flexibility to work collaboratively across the broader team to meet varying business requirements.

Key Responsibilities:

- Provide effective support for project development and permitting activities, including liaising with government agencies and forging strong relationships with all key project development stakeholders
 - Manage consultants and contractors providing project development and delivery services, including real estate, environmental permitting, transmission, engineering, and external relations services
- Successfully manage land easement negotiations and secure site control



- Review and update reports (e.g. environmental, topography, geo-tech, etc.) to maintain compliance and manage risk
- Liaise and manage relationships with governmental entities, and environmental and engineering firms to meet all land use, interconnection, PPA and permitting requirements
- Understand relevant standards, procedures and regulations required by engineering, network and construction authorities for a solar-hybrid power plant
- Manage and coordinate internal matters – Finance, Legal and R&D inputs
- Develop project management plans, schedules, risk assessments, milestones and deadlines to ensure the SiliconAurora project is on track through all phases
- Create and manage project budgets and implement and manage payment schedules
- Procurement of engineering expertise, critical assets and Engineering Procurement and Construction (EPC) contractor
- Deliver management reports and presentations on project opportunities, development status and project economics
- Ensure timely execution of permits and licenses for interconnection and transmission

Qualifications, Skills & Experience Required:

- Bachelor's degree in engineering, environmental science or business-related studies or background with additional qualification in project management
- Ideally, 3+ years of experience in renewable energy and energy industry project development
- Excellent project management skills
- Familiarity with solar and storage technologies
- Experience in building relationships and working with third party engineering firms, EPCs, local representatives (county, landowner, governmental agencies, etc...)
- Excellent interpersonal relations and demonstrated ability to work with others effectively in teams
- Excellent organisational, strategic, planning and implementing skills
- Flexibility to work within a rapidly changing environment
- Current, clean Australian driver's licence

Appointment:

The role will initially be offered as a 12-month employment contract with the potential for an extension as the project progresses.

Appointment to this role will be subject to pre-employment checks including:

- Criminal history
- References, background and qualifications
- Right to work in Australia