

Company/lab name: Iberdrola

Name of the Project: Renewable
Operation Centre

Area: Renewables

Company/lab website:

www.iberdrola.com/
www.neoenergia.com

Duration / Location: 12 weeks / Brazil

Company/Lab Description:

Iberdrola is a multinational group leading the energy sector: the company produces and supplies electricity to some 100 million people in the countries in which it operates. Furthermore, **the company has become the leader in clean energy** — Iberdrola is the first renewable producer amongst European utilities and the cleanest power company in the USA, with almost zero emissions—, **it is pioneering the rollout of smart grids and has an energy storage capacity in excess of 4 GW.** In anticipation of the energy transition, Iberdrola has committed to sustainable solutions that require greater **electrification of the global economy:** more clean energy, more storage capacity, more backup power, more and smarter grids, and **more digitization.** **Neoenergia**, part of Iberdrola Group, **is a Brazilian electricity company**, leader in Latin America and the biggest Brazilian distribution company (considering the numbers of clients), it serves more the 13 millions clients in five different states (São Paulo, Mato Grosso do Sul, Bahia, Recife e Rio Grande do Norte), across its 585,000 km² concession area.

Project Description and Goals:

- Take part in developing a new Renewable Operation Centre for Neoenergia, part of Iberdrola's Group
- Be involved with skilled professionals with strong grid connection background during the project conception
- Support in the design, engineering, commissioning and go-live within 2018
- Learn about Cybersecurity protocols and solutions for an strategic facility

Intern Role Description:

Operation Centre Project, task force member

Profile: Skills & Experience Pre-required:

Engineering / Mathematics / TI, willing to learn, open minded, fluent in English and/or Spanish and/or Portuguese.