

# Placement description

y e n e s i s



**Mechanical/electrotechnical/energy engineer for the study of the impacts of batteries in EE**

**Electricity Company of Madeira**

EEM is the Electricity Company of Madeira (EEM) and has as its primary mission the production, transport, distribution and commercialization of electrical energy in the Autonomous Region of Madeira. Through the careful and continuous supply of these services, EEM attempts to ensure not only the reliability of the regional power grid, but also to its compatibility with the environment in which it operates, thereby contributing to the foundation of parameters leading to sustainable development (environmental and socio-economic) of the Island. It is required that the interns accompany the environmental manager of the thermoelectric power plant (Central Térmica da Vitória\*) in the environmental management activities in the scope of the Integrated Pollution Prevention and Control (IPPC Directive): water consumption; wastewater, noise, air emissions and residues, among others. (\*) The power plant is the largest facility in the island and is responsible for more than 50 % of the electricity produced in Madeira and is classified as a Medium Combustion Plant according to Directive (EU) 2015/2193 on the limitation of emissions of certain pollutants into the air. The Intern is required to comply with 7-hour daily timetable, Monday to Friday. It is required that the intern brings a laptop.