

# Placement description

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## **Mechanical/electrotechnical/energy engineer for the study of the impacts of electric mobility**

Empresa de Electricidade da 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, the 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 socio-economic development of this land. The company requires that the Intern has a degree in mechanical/electrotechnical/energy engineering. It is expected that the intern participates in the study of the impacts of electric mobility (e.g. impact of night charging) in the efficiency (RES - solar, wind - integration, quality and security of supply, thermoelectric plant operation, etc.) of the island (Madeira or Porto Santo) non-interconnected electric system.

The Intern is required to comply with 7-hour daily timetable, Monday to Friday.

It is required that the intern brings a laptop.