

PFE BOOK

2025/2026

HORIZOP ENERGY
Empowering Green E-mobility



Overview

- ▶ Who are we 01
- ▶ Our partners 02
- ▶ Internships opportunities 03
- ▶ How to apply 06



WHO ARE WE ?

HORIZOP ENERGY specializes in developing sustainable EV charging solutions and addressing infrastructure challenges.

We offer private to public AC chargers and software services.



OUR EXISTING & POTENTIAL PARTNERS



Internships Opportunities



Project 1 - Mobile Application For EV Drivers



Project 2 - Infrastructure Setup and DevOps Automation



Project 1 – Mobile Application For EV Drivers

Tasks

1. Design and develop a mobile application.
2. Implement features such as:
 - Map-based visualization
 - User authentication & profile management
 - Payment gateways
 - Consume backend REST APIs
 - Collaborate with backend & DevOps teams
3. Apply best practices in mobile architecture and performance

MOBILE APP Development



Required Technical Skills

- Flutter
- Dart
- Google Maps SDK
- Mobile UI/UX principles

Profile

Bac+5

Duration

6 months

Number Of Interns

01

Project 2 – Infrastructure Setup and DevOps Automation

Tasks

1. Build, maintain, and optimize CI/CD pipelines.
2. Deploy and manage services on cloud infrastructure.
3. Configure and maintain Kubernetes clusters for development, staging, and production.
4. Package and deploy applications using Helm charts.
5. Manage secure configuration and secrets.
6. Manage certificates and HTTPS communication.
7. Document DevOps architecture and workflows.

Required Technical Skills

- Docker and Kubernetes
- Helm and Terraform
- GitHub Actions
- API Gateway concepts and WebSockets
- Python

Profile

Bac+5

Number Of Interns

01

Duration

6 months



HOW TO APPLY



1 Choose your PFE subject

Find the subjects in the previous pages

2 Send your CV

Send your CV and cover letter with the reference subject and year **2026** otherwise, your application will not be considered.

Email: **Hr@horizopenergy.com**

3 Pre-selection & interview

Following the selection process, we will invite you to an interview.