



INTERNSHIP - 3 MONTHS

Energy Efficiency

Company

Alpheon Energy helps large corporate customers to become energy neutral by generating electricity from their unused real estate (e.g. rooftops, unused yards, etc) by using sustainable sources that include photovoltaic, wind and other 'green' energy technologies. The technologies and operations are tailored to parameters specific to the locations. Alpheon ensures an optimal technical solution and operational efficiency.

Internship

The most effective way of reducing the fossil energy demand of a building/property are energy efficiency measures. In order to select the optimal measures, a good understanding of applicability and boundaries of each measure are necessary. The objective of this internship is to increase the knowledge of energy efficiency measures within the Alpheon team. The internship will focus on the technical and financial applicability of energy efficiency measures, and will amongst other answer the following questions:

- What energy efficiency measures can be taken?
- What is the effect on energy demand of energy efficiency measures?
- What are the boundaries for each energy efficiency measure?
- What are the typical costs for these energy efficiency measures?
- To what measures can the Alpheon model be applied?

Profile

The internship will contain theoretical (literacy) as well as practical aspects. For this reason Alpheon is looking for a student who demonstrates passion and energy, and who can work independently in a dynamic environment. Strong interpersonal and practical skills are required. Part of the study of the student should be focused on civil engineering, energy efficiency or sustainable development.

Details

- The study will take approximately 13-15 weeks, precise duration and scope to be agreed upon between Alpheon and University/student
- Starting date as soon as possible, to be determined in agreement with the student
- Candidates can apply by sending a letter and cv to John.Hesp@Alpheon-Energy.com
- The student will be selected through an interview
- The location of the study will be agreed upon after the interview