# EneRa

smart energy components & projects

## Position offering: PLC & Web programmer

### Company

EneRa is a dynamic startup company in renewable energy. Starting with distributing PV panels and inverters in the BeNeLux, we moved on towards storage solutions to balance intermittent electricity production and consumption. Our goal is to provide our commercial and industrial customers with the lowest electricity cost per kWhr.

We adapt our solution towards the customer's profile, so that he can benefit of the best result.

Thanks to our flexible 'Electricity Flow Management System', we can monitor and control a multiple of battery and power electronics technologies and are brand independent.

Our platform software allows companies to monitor and control their different sites. The system is optimized through the usage of predictive algorithms and machine learning.

Focused on quality products & services, durable relationships with customers and suppliers, we give the best results and conditions the market has to offer.

As the business of renewable energy is growing fast and new tendencies and applications are about to break through, it is important to be lean and adapt quickly. In order to make this a success, we combine our in depth technical knowledge with local market knowledge both in Western Europe as in developing countries.

Passion, knowledge, a goal oriented hands-on approach and a customer focus are the team's key success factors!

In order to realize this further growth we are searching for a:

### Function Description

As PLC & Web Programmer, you design and program the automat that monitor and controls the electrical storage system, the electricity source and the consumption.

Together with the electrical engineer you draw the schematics of the chosen customized solution.

You make sure that the internet connection between the local site and the web portal remains online.

You select and integrate interface protocols between different devices and locations.

You can make changes to the web portal according design updates.

You propose and introduce test and failure analysis software prior to go live with an installation.

### Capabilities & experiences

- You are a hands on professional who can work independently as well as in team.
- Good knowledge of PLC programming (Wago, Beckhoff, Siemens S7, …) and SCADA systems
- Good knowledge of VB, .NET or C# or Xojo en SQL scripting tools
- you are proud about the Quality and Timely delivery of your work
- You are accurate and well organized and structured in the setup of your programs
- having a bachelor or master degree is an advantage but this can be compensated with relevant and proven experience
- at least 7 years of professional experience in automation projects
- Familiar with ePlan or another electrical schematics design software is an advantage
- being passionate about 'green energy' and technology
- fluent in Dutch and/or French and/or English

We offer you a competitive remuneration package and an outlet for your passion and your technical skills to drive & support the roll out of renewable energy that will lead to a 95% ecological friendly energy production by 2050!

There is also the possibility to offer your services as an independent programmer or service provider.