

# Panoramic Power – Applied Physicist

Panoramic Power is looking for passionate applied physicist to join our research group.

## Who are we?

Panoramic Power brings energy management into the IoT world, by using data science and big data analytics to help customers become more energy and operationally efficient.

Our solution consists of innovative IoT wireless sensors, an Amazon AWS cloud based big data analytics platform, machine learning algorithms, mobile applications, and advanced UI for browsers

While we were recently acquired by Centrica, a global leader in the utilities space, our DNA as a startup remains, every person can make a difference in our agile approach and methodology.



## About This position

We're developing the next generation of electrical wireless device level power meters to lead the future of energy solutions. If you are an outstanding physicist with a desire to join our journey, we are waiting for you.

Some of the **matters** you'll encounter in this position:

- Device level energy consumption waveforms
- Energy harvesting using advanced soft magnetic materials
- Energy measurements and power consumption data analysis

You **will**:

- Help to design state-of-the-art self-powered wireless power sensors
- Design lab experiments and use them to study energy consumption waveforms of various devices
- Use advanced data analytics tools to study energy consumption data

Candidates should meet the following **requirements**:

- 1-2 years of relevant work experience
- Experience working with lab equipment and tools (oscilloscope, spectrum analyzer, data loggers)
- Knowledge of at least one of MATLAB, R, python or alike
- Being creative, curious, open-minded and bottom-up oriented
- Experience with Energy/Power systems and/or wireless – an advantage
- Experience with advanced data analytics and/or signal processing – an advantage
- 1 or 2 Academic degrees in applied physics from a recognized university
- Team player, task oriented
- Excellent English skills

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