

# The journey to Panoramic Power

Know your energy consumption

Product series  
September 2017





## Panoramic Power – the power of energy insights



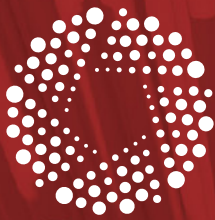
### Powering Performance

Panoramic Power will help you reduce energy costs and improve operational efficiency with real-time visibility of your energy usage



### Powering Growth

Panoramic Power will help you uncover new growth opportunities with actionable energy intelligence



### Powering Resilience

Panoramic Power will help you reduce business risk by ensuring the reliability of your onsite assets

# Gaining the power of insight

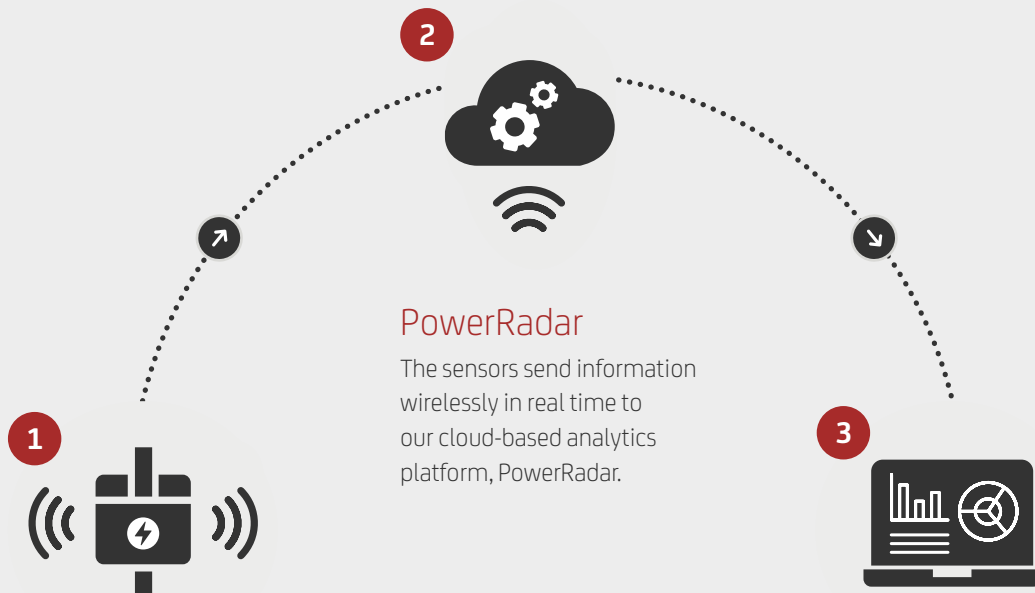
In business, knowledge is power. It's the same with energy – the more you know about how you're using your energy, the better you can manage it.

But monitoring your energy-using assets can deliver much more insight than just how much energy your equipment is consuming. Wireless sensors feed data into a cloud-based platform to monitor usage, analyse performance, detect any indications of maintenance issues, prevent downtime, help you optimise your energy usage and give you intelligence into processes that can help you improve facility performance.



## How Panoramic Power works

Our energy insights solution, Panoramic Power, uses non-invasive, self-powering wireless sensors that can be installed quickly and easily, with no disruption or downtime to your operations.



### PowerRadar

The sensors send information wirelessly in real time to our cloud-based analytics platform, PowerRadar.

### Sensors

By clamping on the outgoing electrical wire, the sensors monitor the flow of electricity.

### Data analysed via an easy-to-use dashboard

PowerRadar provides a powerful interface to monitor, measure, report, and understand energy consumption from site level to individual device level. This intelligence helps you to optimise your operations, processes and maintenance resources.



# What can Panoramic Power do for your business?



## Improve operational efficiency

Effective energy management can lead to better understanding of your productivity, with granular visibility of your operations and processes. Predictive analytics can help your business avoid costly downtime through early detection of equipment failure, optimising your preventative maintenance and better scheduling of planned maintenance.



## Unlock value

The intelligence provided by Panoramic Power can help you unlock untold value for your business. Better energy management can free up resources to support growth initiatives. Reducing your energy consumption and lowering your carbon emissions can also help you build a sustainable competitive advantage.



## Reduce business risk

Panoramic Power can help improve your business resilience by delivering energy intelligence which ensures the continuity of your operations and helps you manage commercial, regulatory and technology risks.



## Panoramic Power in five simple steps



### 1. Assess

Assess site, understand your challenges, define solution.



### 2. Snap

Install non-invasive, self-powered sensors easily to your equipment with no disruption to your operations.



### 4. Set up

Define objectives and key performance indicators.



### 3. Connect

Connect to your Wi-Fi (or cellular) network.



### 5. Start analysing

Start using the scheduled reports, real-time alerts and online analytics to better manage your energy and define savings strategies.

### Want to know more?

Our energy insights solution, Panoramic Power, is generating new opportunities across all types of industry. Find out how we can help you power new levels of performance today.

[centricabusinesssolutions.com](http://centricabusinesssolutions.com)

**centrica**  
Business Solutions