IoT infrastructure for the sustainable energy transition

EPISENSOR

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"Our mission is to help accelerate the transition to sustainable energy. We started 15 years ago with sensors for energy management - and now we've developed cutting-edge technologies for demand response. I'm excited by what we'll get to design next."

Brendan Carroll

CEO, EpiSensor

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Deploy large-scale energy services faster and easier

EpiSensor's advanced energy management and demand response IoT solutions are **robust, flexible, accurate, secure and scalable.** Trusted by market leaders, our systems are deployed in some of the most harsh, regulated environments in the world.

Easy to install and maintain, **we can help your organisation deliver energy services fast.**

Cristina Coffey
CSO, EpiSensor

Supporting partners worldwide to deliver impactful energy programmes

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A compelling start

Co-founded in 2007 by Gary Carroll and Brendan Carroll, CEO, EpiSensor foresaw the sustainability challenges ahead and along with a team of world-class engineers designed, researched and built advanced IoT solutions that help accelerate the path to Net Zero.

Helping partners deliver scale

Our products are easy-to-install, use and maintain, without requiring specialist expertise. Partners know we have the knowledge and support structure to help them deliver successful large-scale energy programmes with ease.

Commitment to excellence

Our experts understand what it takes to build world-class energy services and from our location in Limerick, Ireland, we manufacture IoT energy monitoring and demand response hardware for partners worldwide.

Continuous innovation

We consistently enhance our offering and recently introduced our most advanced Demand Response controller yet, ZDR-22, for enrolling battery assets in dynamic frequency response programs.

Energy Monitoring solutions that drive greater impact

We design, manufacture and deliver **reliable, secure and highly accurate wireless energy management systems** for commercial and industrial use.

Manufactured in Ireland since 2007 by a world-class team, our products are known for being easy-to-install, reliable and robust.

Our partners win projects in harsh environments where performance and security are crucial – because **other suppliers can't match our combination of quality and ease-of-use.**

Advanced demand response solutions, that deliver flexibility, accuracy and security

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We help leading aggregators deliver solutions that enable their customers to **react in real-time to fluctuations on the grid, saving them money and enabling their progression to Net Zero.**

We have designed the **most advanced hardware and software platform for dynamic demand response**, creating the communications **link between energy supply and demand.**

Our demand response technology is deployed in **large-scale commercial organisations, multinationals and cities** worldwide.
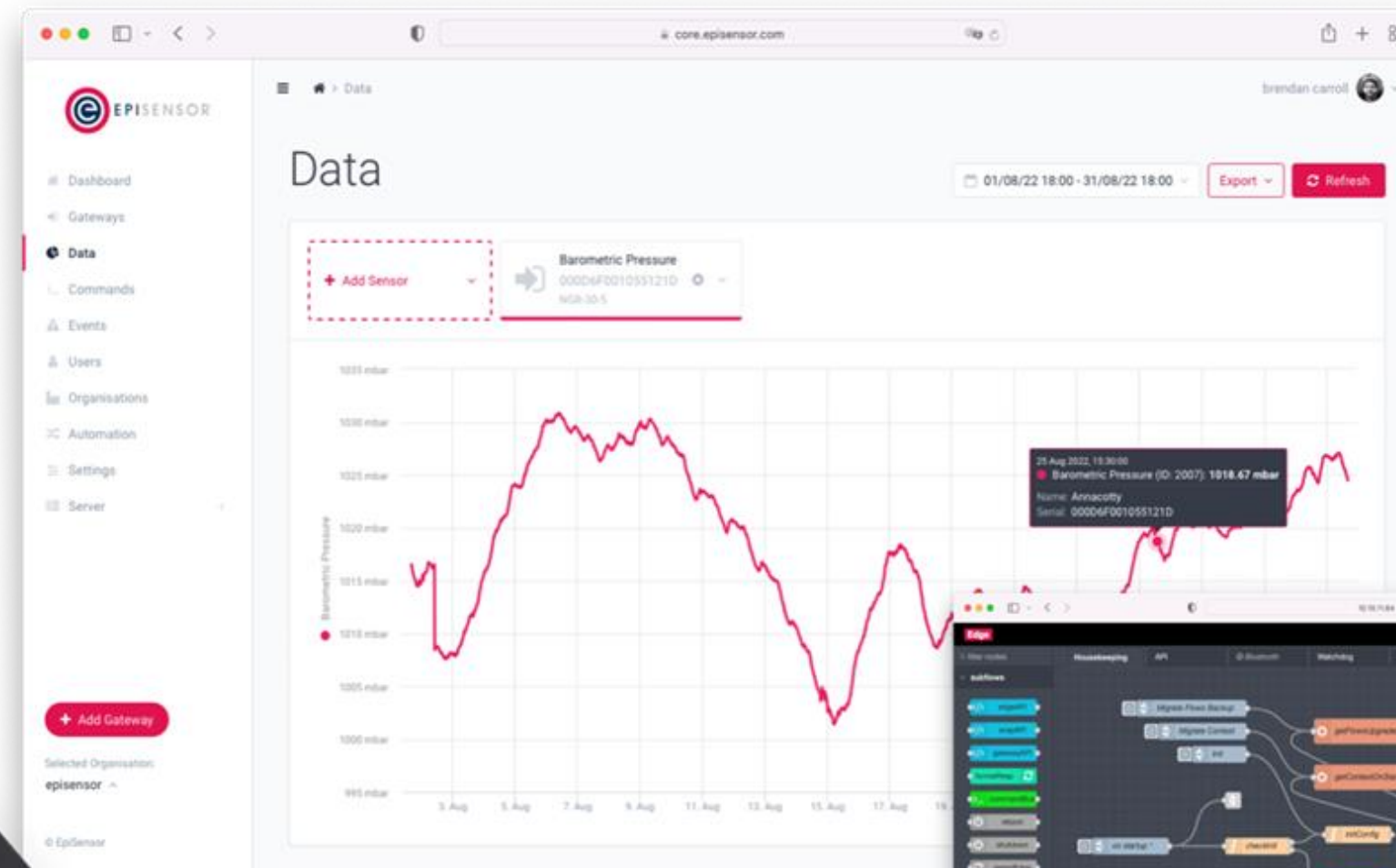
Our complete product range for the sustainable energy transition

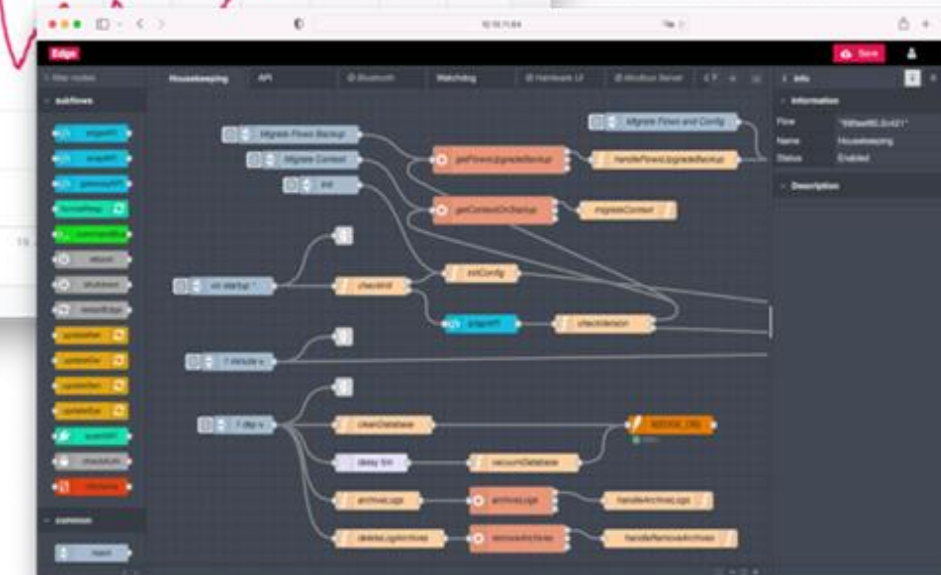**Hardware - Easy–to-install, advanced wireless sensors and demand response controllers**

Core - Enterprise-class device management for EpiSensor hardware and IoT Gateways. Monitor and control large deployments remotely and securely

Gateway - connect and manage a multitude of sensors and 3rd party systems

Edge - Visual programming for IoT Gateways. Gather data from legacy systems, build custom cloud integrations, translate sensor data and monitor system health remotely

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"We pride ourselves in providing one of the most accurate solutions on the market. Backed by 50+ years of experience, we design products that are easy to install, secure, reliable and most of all scalable."

Gary Carroll

Co-Founder, EpiSensor

A support structure that helps partners win more business

✓ **Technical expertise, grounded by over 50 years experience**

✓ **Collaborative support during the sales process**

✓ **Access to our team of world-class engineers**

✓ **The opportunity to conduct proof of concept before longer-term commitment**

✓ **Optional premium product support**

John Ginnane

Head of Operations, EpiSensor

IoT infrastructure that works with your business

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Energy Service Companies can deliver projects faster and scale more efficiently

System Integrators can simplify installation and deploy faster and more affordably

SaaS platforms can rely on our easy to integrate systems

Distributors can reduce their customer support burden due to minimal after-care

Resellers can offer an affordable system that is easy to install, use and monitor remotely.

Empowering our partners to build world-class energy services

enel X   VEOLIA   CAPULA   CoolPlanet   SIEMENS   M-FOUR

What our partners say

"The energy transition requires us to keep up with ever-changing rules and regulations in order to deliver our demand response services. EpiSensor enables us to meet those requirements in an agile and futureproof way"

John Byrne
Head of Operations
Enel X

"EpiSensor's products are install and forget. We can install, commission, and visualise data for a customer within a day - and their system is so resilient and robust that we've almost eliminated site revisits."

David Robinson
Global Strategic
Business Development
Capula

"EpiSensor's technology is fantastic. It's reliable, easy to deploy - and integrates seamlessly with our systems."

Paul Maloney
Contracts Manager
Veolia

Why choose to partner with EpiSensor?

EPISENSOR

Trusted by global leaders
Market-leading partners rely on our expertise to deliver energy management, demand response and environmental monitoring solutions at scale.

Rapidly installed with minimal impact
Our IoT infrastructure is 10x easier to use than traditional systems, enabling our partners to deploy energy services that rely on real-world data at the speed of SaaS.

Our focus on quality
Our partners businesses depend on the data and communications links that we provide. We understand what it takes to make connected devices work reliably in the most harsh and secure industrial and commercial environments.

Win more business with a proven hardware partner
With EpiSensor, you instantly gain access to 50 years expertise, that you can lean on to adapt to changing market requirements and win more clients. Our value-led pricing structure, with partner discounts means you can increase revenue and protect margins.

Connect with our experts

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