

TeviFIRE-E

Do you know how much energy your business uses?

Do you know when it is used most?

Where improvements could be made?

TeviFIRE-E shows you when, where and how much electricity your enterprise is using all day, and night. We all habitually consume electricity.

Monitoring with TeviFIRE-E allows identification of energy intensive processes. This enables you to focus on where the biggest savings can be made in the life cycle of products or services, and make a financial case for changing procedures or equipment. The high level of detail summarised in your information display gives you the means to develop energy efficiency strategies that suit your needs.

As a core principle of the circular economy, resource efficiency is the driving force for environmental growth. Identifying and reducing energy costs could benefit your business elsewhere.

Key features:

- FREE equipment & configuration
- Real-time energy monitoring
- Secure Servers
- Easy to analyse graph output
- Single and three-phase detection
- Wifi or cellular* Communication

*cost of SIM data not included



Data Security:
Transport Layer
Security (TLS)
encryption



TeviFIRE-E kit is free for Tevi businesses

Quick & easy installation

Initial email

Step 1: Site visit with electrician



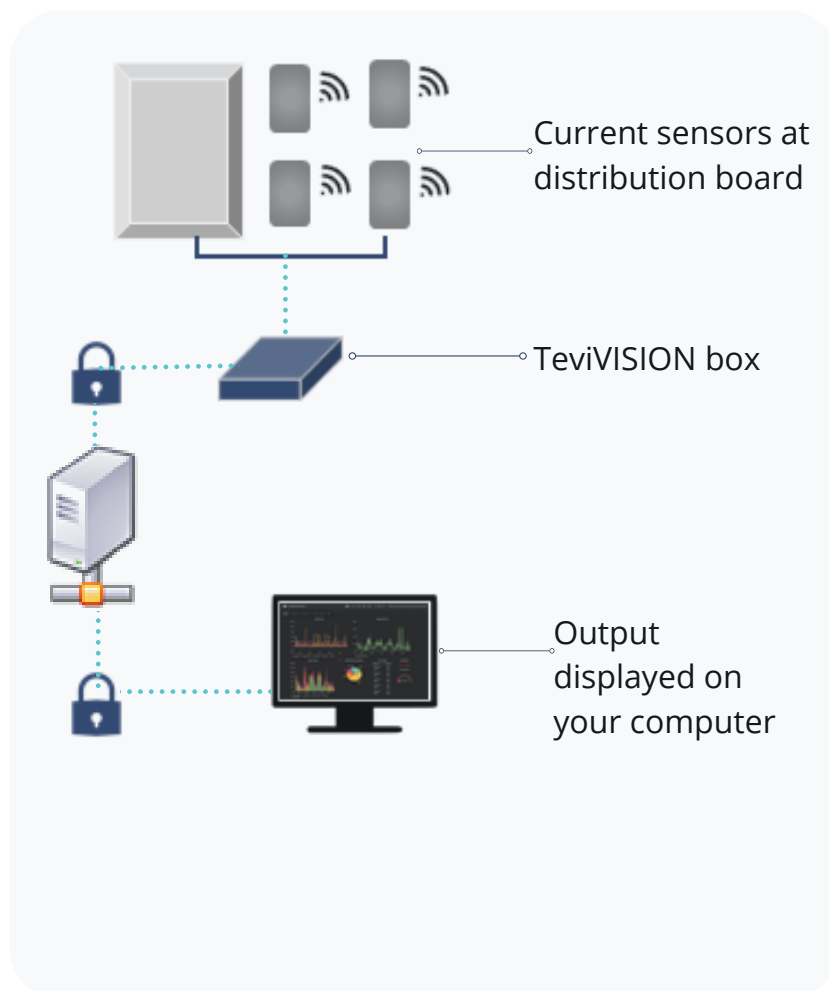
Step 2: Electrician installs current sensors to distribution board and any additional socket requirements



Step 3: Tevi Technician configures communications



Step 4: View, analyse & monitor business energy use through any internet-connected device



Monitor Specifications

Parameters measured	Power, current, power factor (per circuit), plus voltage and frequency
Max. Resolution	5 second averaging
Detail	12 three-phase or 14 single-phase circuits per base unit
Flexible and scalable	4 base units available per business (56 individual single-phase circuits)
Phase Detection	Single, Split, Three phase
Generation Compatible	Monitors both usage and generation
Current Transformers	<5 mA to 400 A

Contact us

If you would like to enquire about an installation at your business or have any questions please feel free to contact us for an informal chat on the below details:

email: sensors@tevi.co.uk

online: <https://tevi.co.uk/tevir-e-request/>



Cornwall Wildlife Trust



UNIVERSITY OF
EXETER



CORNWALL
Development Company



HM Government



European Union
European Regional
Development Fund