

Smart meters

Introduction

Smart meters automatically record your energy consumption and share it with your utility provider so that you are billed for the exact amount of energy your business has used.

Energy data can be downloaded to view in real-time. Smart meters can also track what energy you generate onsite from renewables such as solar PV but that depends on your installation.

Energy management

Energy data from a smart meter can be uploaded onto an energy management platform to analyse consumption patterns and identify how efficiently energy is being used.

Energy consumption when the building is empty should be at a low base load. Any unexpected peaks should be investigated to reduce energy use. Businesses taking part in the Business Climate Challenge have access to the iogen energy management platform.

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Mayor's Business Climate Challenge

Benefits to your business

Reduces costs by tracking your energy consumption accurately - bills reflect your actual and not estimated energy use.

Reduces emissions by helping you identify your carbon emissions with regular, accurate data for carbon management.

Increases engagement as more frequent energy data visualises energy profile so peaks and unexpected consumption can be investigated.

Improves efficiency of energy use at its cleanest, ensuring it helps meet demand.

Reduce
energy
bills

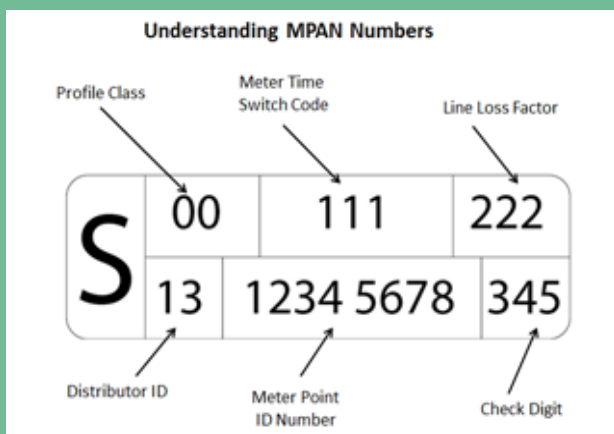


Cut carbon
emissions

Do you already have a smart meter?

Businesses are often unaware that they already have a smart meter. A simple way to find out is to check the MPAN on your bill. If the numbers following 'S' are 00, then your meter is a smart meter.

Some older smart meters may have lost their 'smart' functions if the supplier has changed. Newer smart meters do not have this issue and suppliers can be changed.



How is your data protected?

The *Smart Metering Installation Code of Practice* protects consumers to ensure installations are safe and simple, follow data protection standards and that consumers are not mis-sold to.

Is your business eligible?

Your business can be eligible for a free smart meter installation if it meets the following criteria:

- The business owns the building they occupy and pays for their own energy bills.
- The building is rented but the business is responsible for paying own bills
- The building is rented and bills are paid through a service change

If you lease your workspace, check your contract to see if meter changes are allowed. There may also be variation according to different suppliers.

Contact your supplier to find out if you are eligible to apply for a smart meter [here](#).

Installing a smart meter

Installing a smart meter is usually a simple exercise. The premises will need to be powered down for a short period during the install. In exceptional cases, remedial works will be required ahead of an install e.g. limited space on a meter board.