The footprint system helps identify ways of reducing power and saving money.

**Analysis**

Footprint records energy usage and presents the information on the dashboard. You can view graphs, make comparisons, and create pdf or csv reports.

**Costing**

Enter your own rates and Footprint will calculate the running or energy costs for all the equipment setup.
Control
Different levels of control are available via the dashboard from full automation to manual overrides.

Modules
Are built with intelligent smart meter technology, with each module recording the energy usage of any devices plugged in.

Dashboard
The dashboard can be accessed via any standard internet browser, so no requirement for any additional software.
Footprint energy management

Smart meter

The smart meter is responsible for recording the energy usage of connected appliances.

The auxiliary sockets can be controlled via the dashboard and switched ON/OFF either manually or automatically.

The master socket remains ON at all times and it is recommended this socket is used for the PC.

The gateway

The gateway is the link between the power modules and the dashboard. Transmitting data and sending instructions.

Note: A GST to ST adaptor is available on request.
### Dashboard licence fee:

<table>
<thead>
<tr>
<th>Units</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;100</td>
<td>£99*</td>
</tr>
<tr>
<td>101-250</td>
<td>£249*</td>
</tr>
<tr>
<td>251-499</td>
<td>£499*</td>
</tr>
<tr>
<td>500+</td>
<td>£1 per unit*</td>
</tr>
</tbody>
</table>

**Code:** FPLICENCE

### Extra One Off Charges:

- Access up to 2 additional years of data - £99.00
- Customisation for corporate branding & styling purposes (simple logo change) - £250.00.
- Further personalisation is available on request.

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**Build it your way**

*Footprint is sold with a 12 month inclusive licence which includes access to & exporting of data together with technical support during office hours. A renewal licence fee will be applicable after the 12 month inclusive period expires.*

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The dashboard

Data is sent via the gateway and is displayed in a user friendly format. The dashboard will allow users to schedule, set thresholds, and control all connected modules.
Footprint energy management

Footprint is a system that gives the user total control. Connecting appliances to the Footprint power module will allow users to collate energy usage data, monitor activity levels and schedule power.

1 The master socket with built in smart meter technology

The master socket is a uncontrolled outlet. The additional data obtained from this socket can be used to control the auxiliary sockets depending upon the operational mode set. The in built smart meter measures and transmits highly accurate consumption data which can then be reported on.

2 The gateway

The Gateway is the hub of the system, employing the latest low power wireless technology, Zigbee®. Zigbee® has been designed for wireless mesh networking enabling hundreds of devices to transmit information to one another in real time. Due to its versatile nature, the mesh network also means that if one device stops transmitting, the system will continue to operate.

3 The power module

The power module allows users to connect appliances, in order to make them smart as well as controllable. Using the recognised low power wireless technology of Zigbee®, the power module communicates to the Gateway allowing for energy monitoring and device control. The power modules are pre-configured to connect to the Gateway with minimal consumer set-up. Zigbee® is the next generation global standard for real time remote control and metering applications.

4 The dashboard

The control centre of operations, the Dashboard will allow different types of users to monitor activities and get involved. The Dashboard will collect energy usage and display it as usable data in the form of expenditure, CO₂, and kWh used. Not only a monitoring tool, the Dashboard allows you to control the entire system.

Audit

You now have the tools to show users their energy consumption on an individual, department or floor basis. This makes it easier for users to take responsibility and ownership of their own actions fuelling behavioural changes to take place.

Target

When taking accurate readings, it is easier for companies to benchmark a starting point and then look to introduce appropriate targets to measure the process being made.

Monitor

If you want to improve it, you first have to monitor it. By seeing exactly how much electricity is being consumed, it is easier to introduce changes to make savings.

Manage

With informed and evidence based data being available you can improve your energy use.
Client outlines their requirements and provides drawings of office plans to CMD

Consultant & CMD have initial briefing meeting

Quotation Raised

CMD Site Visit.
Survey of the office space to make sure the correct equipment and setup is being provided.

Hardware shipped to customer

Order placed & CMD prepare installation drawings & documentation needed

CMD first commission stage. Footprint units allocated to Gateways, Zones and Groups

Customer receives hardware for installation

CMD provide continuous technical support:
+44 01332 604010
support@cmdfootprint.co.uk

Final commissioning. Customer training, Administrator set up and project sign off

ST Code GST Code Description MRP
86E304 86E304GST 1 x power strip (Standard 1 x Master, 3 x Auxiliary Sockets) £184.71

Code Description MRP
161180 1 x gateway £615.70

sales line: +44 (0)1709 385154