

Tariff Loading

<p>Welcome to your new eco-eye real-time electricity monitor</p> <p>Please click OK to begin</p> <p>OK</p>	<p>Please select your energy provider</p> <ul style="list-style-type: none">British Gas→ Scottish HydroE-onNPower UpScottish PowerEDF Energy DownOther OK	<p>Please enter your age</p> <p>62</p> <p>Up</p> <p>Down</p> <p>OK</p>
<p>Please enter your tariff in pence</p> <p>11.5_p</p> <p>Up</p> <p>Down</p> <p>OK</p>	<p>Please enter current time</p> <p>13:25</p> <p>Up</p> <p>Down</p> <p>OK</p>	<p>You are now ready to start saving energy. Have fun!</p> <p>OK</p>

On Screen Instructions

In 2014, a mass roll-out of energy meters will begin, based on the governments vision that every home will have a smart energy meter. The major energy suppliers will be responsible for replacement of electric and gas meters in the home [1].

Based on this, I have made an assumption that the manufacturer of these smart meters will have information provided from major energy suppliers referring to their tariffs and age/time related reductions and discounts on those tariffs.

Therefore by entering your supplier, age and tariff, the meter will make adjustments on your behalf, reducing the stress for the user and increasing the accuracy of the readings.

The software itself is set up so that you cannot progress to one screen without completing the task on the current one, creating a much more linear set up process [8]. The user uses the buttons corresponding to the up down and OK terms down the right hand side, simplifying the set up process and reducing risk of error.