

measurable•energy

Changing **human behaviours** in building energy consumption with **machine learning** and space launches

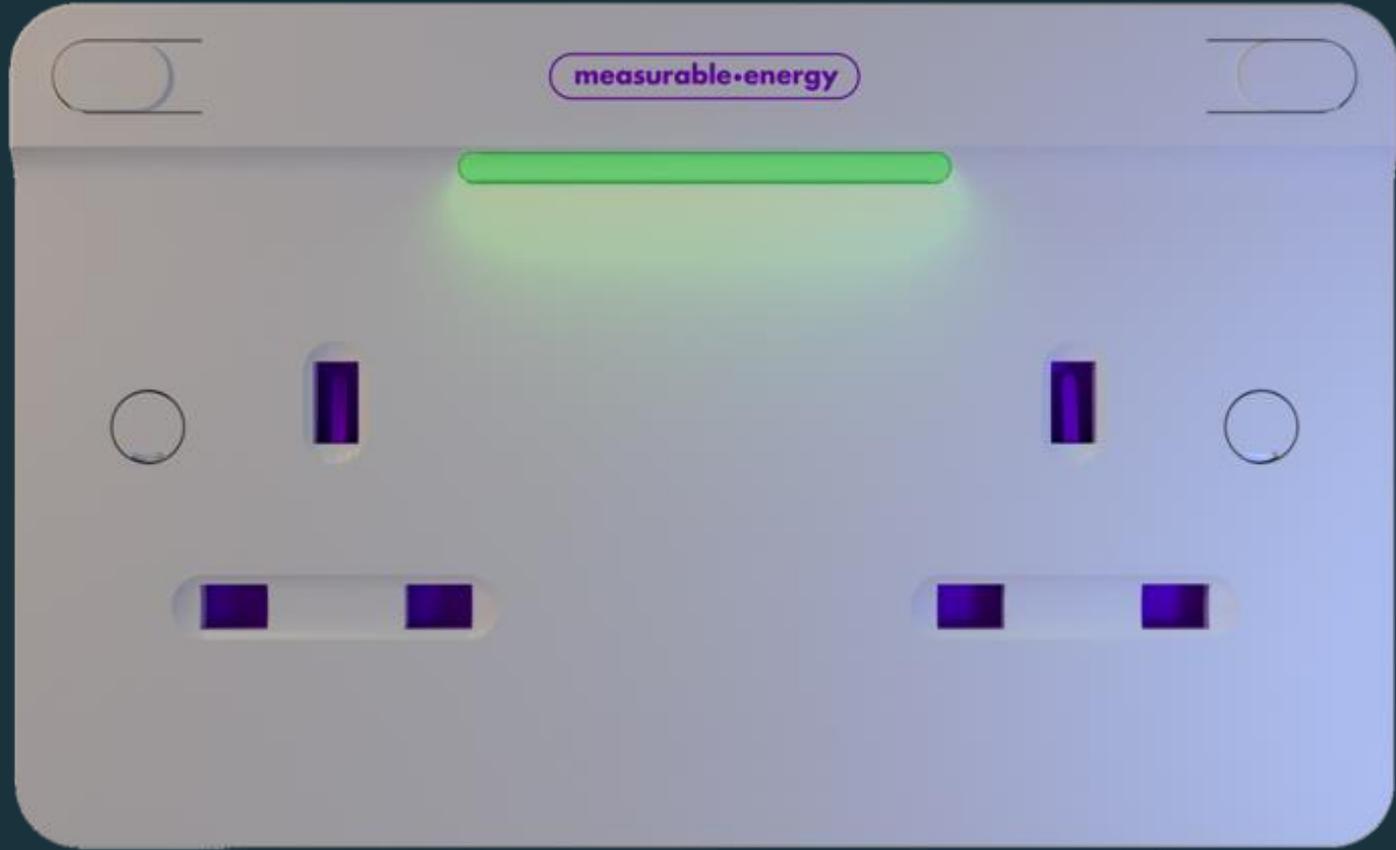
Adam Wright

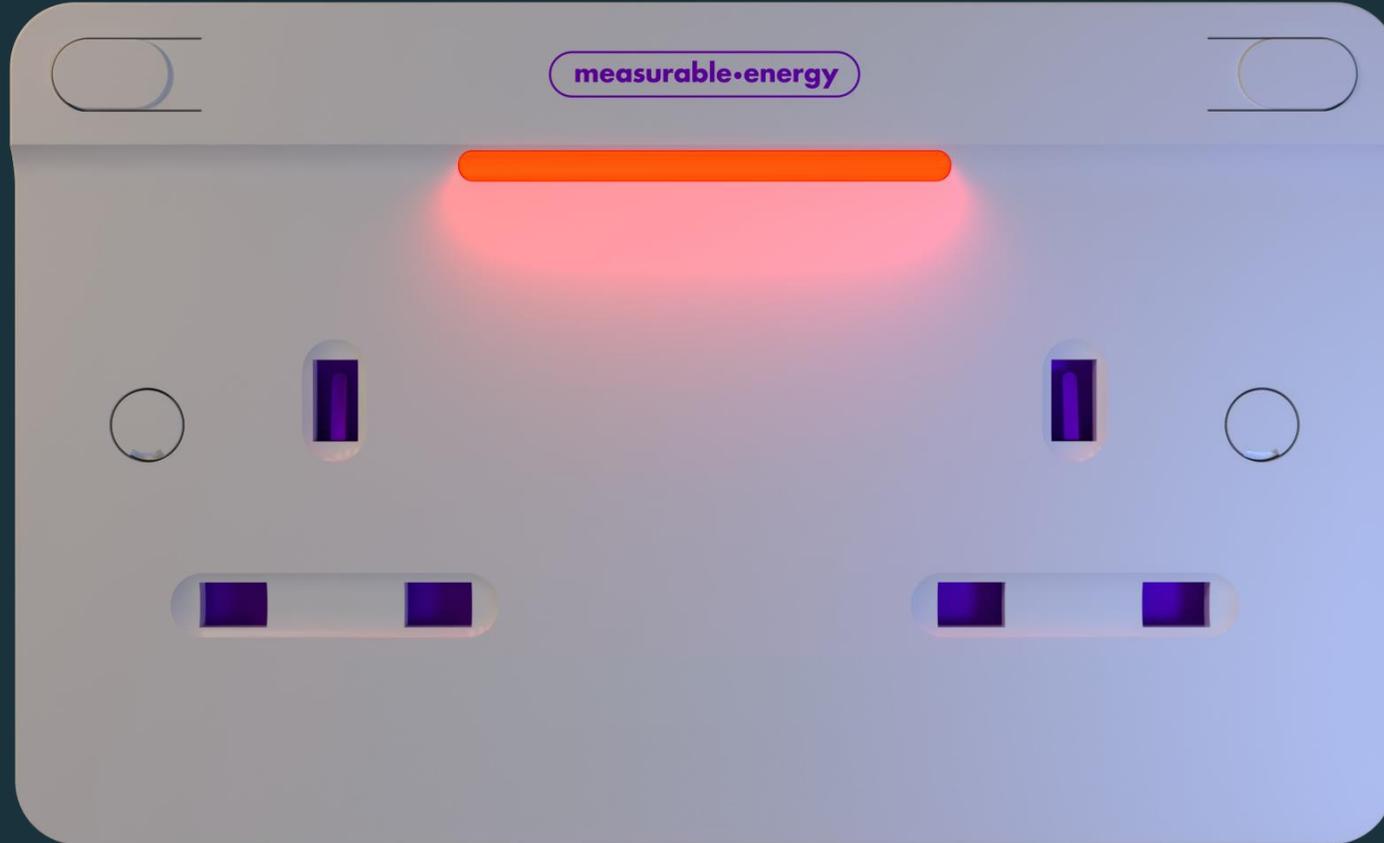


Measurable Ltd - May 2023 10/05/2023



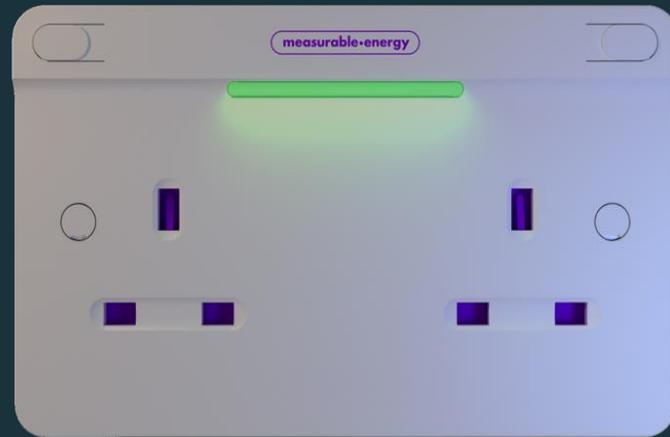
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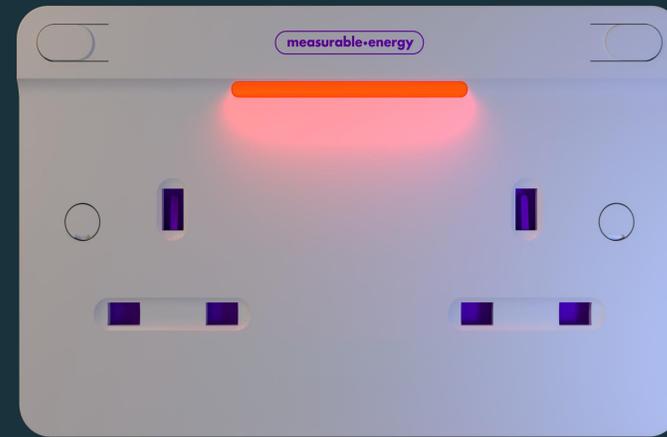




When do you choose to plug in?



0 to 120gCO₂/kWh



200 to 380gCO₂/kWh



1 kWh charges approximately 200 phones

When 200 people choose **green** over **red**
we avoid a minimum of 80g of CO₂e





200 decisions - 80g CO₂e

2000 decisions – 800g CO₂e

every working day – 208kg CO₂e



254 kg CO₂e avoided per day

92 tonnes CO₂e avoided per year



635,640 people in **Glasgow**



Automatically **Identify** and **eliminate** small power wasted **energy** reducing energy usage, emissions and cost.

- **Monitor** energy usage and emissions in real-time
- **Control** individual and groups of sockets
- **Detect** device types and power anomalies
- **Protect** against unwanted devices
- **Automate** energy and emissions reporting
- **Balance** with DSR incentivised energy use
- **Heal** with energy behavioural change





60% reduction in small power energy costs in modular buildings



42% reduction in emissions, 35% reduction in small power energy cost

PUBLIC

36% reduction in small power costs and emissions



Certificate of Flight

This item flew into space aboard the Endeavour on Friday, April 8, 2022, from Pad 39A as Pilot Larry Connor, and Mission Specialist becoming the first to...
Endeavour spent over 17 days nearly 17,500 mph for over 7...



Launch22

Friend of m.e and commander of Ax-1 carried our launch badge to the ISS. The mission launched from NASA's Kennedy Space Center on 8 April 2022 for 17 days.

Ax-1 was the first private crew mission to the ISS and focused on conducting 25 experiments.

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one of our NASA-certified
space badges!

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