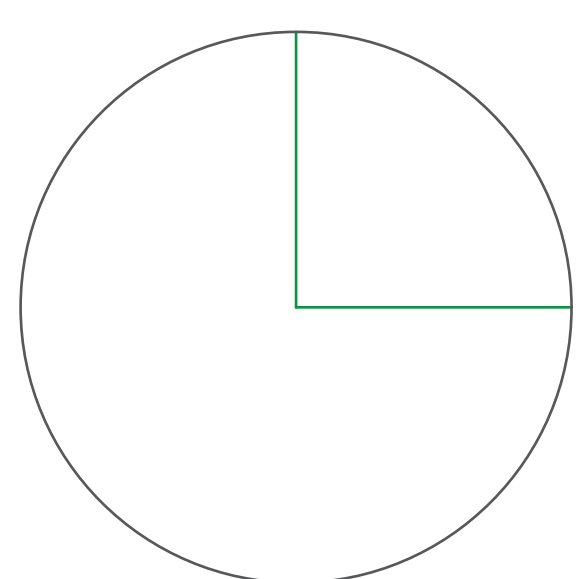


harness

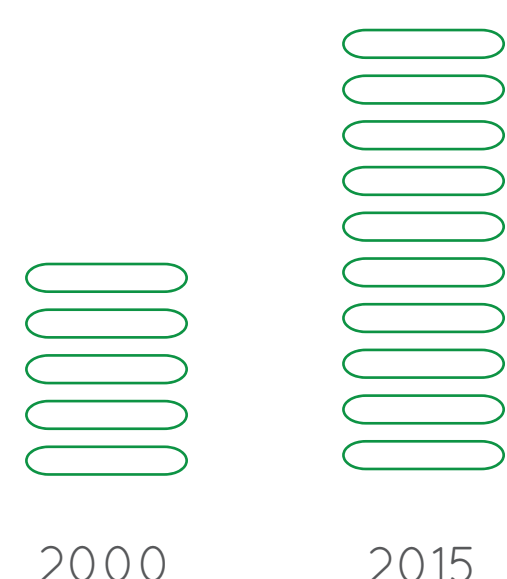
fluid living

Harness is a micro hydroelectric system for the domestic environment

A quarter of all UK CO2 emissions are created from household energy production.



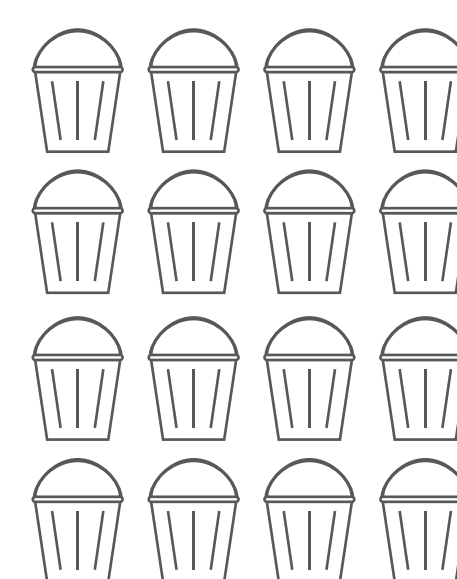
50 % increase in energy prices since 2000.



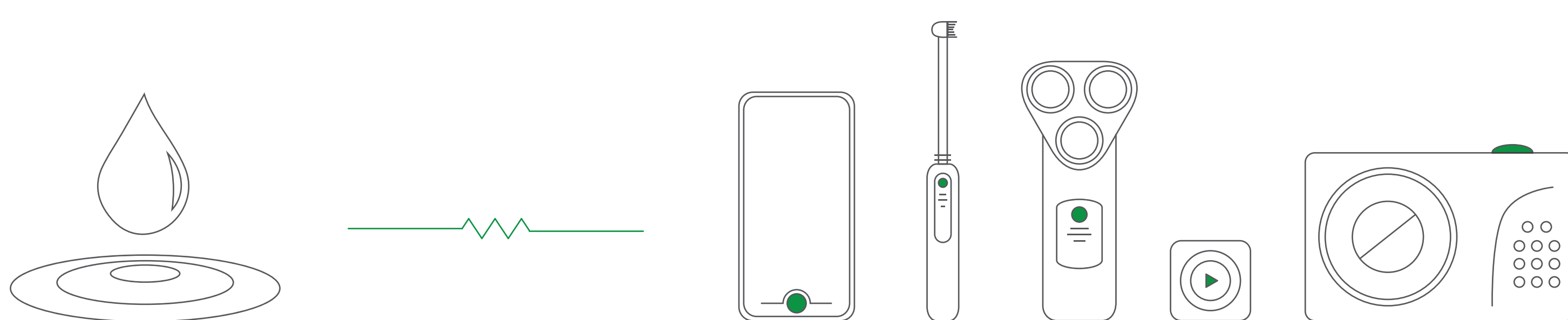
There are over 25 million homes in the UK.



The average Briton uses the equivalent of 16 buckets of water a day.



The 153 litres of water used daily per person can help to create electricity to charge household devices.






Impeller

Generator housing

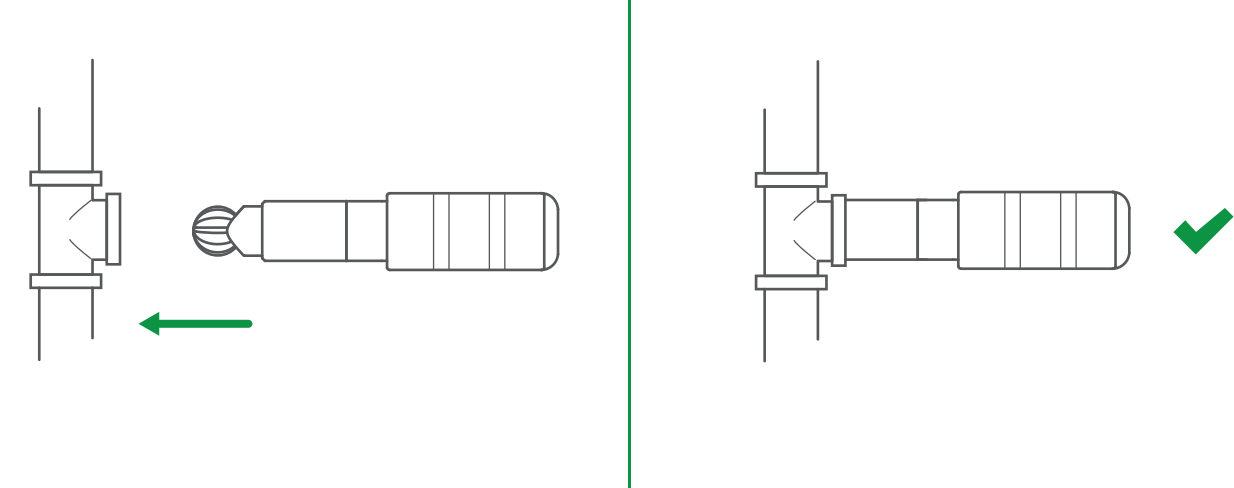
Charge plates

In one year ***Harness*** could charge either:

141 x **AA**  or  292 x **AAA** 

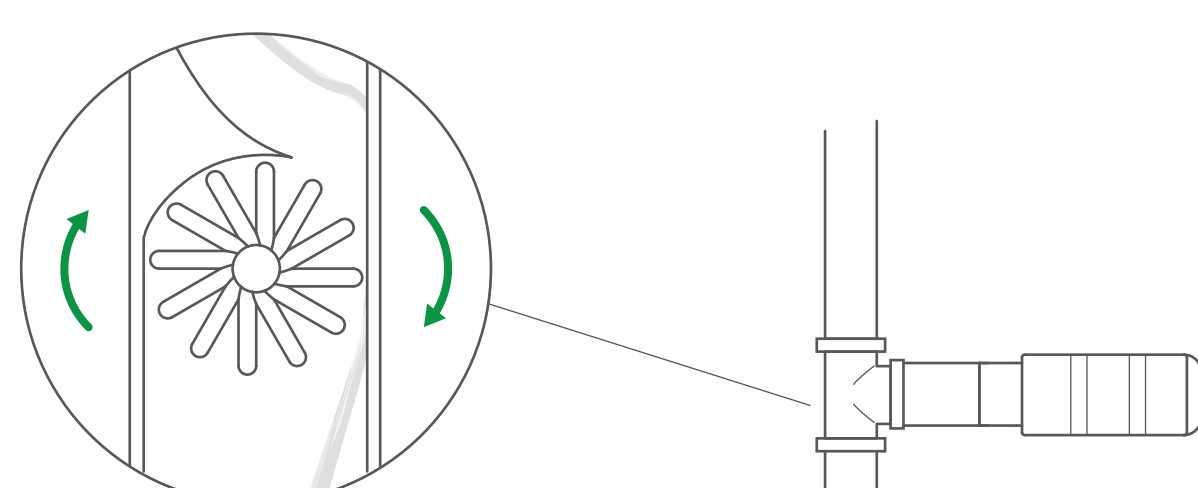
1

Insert generator hub into mains water pipe via a standard T connector.



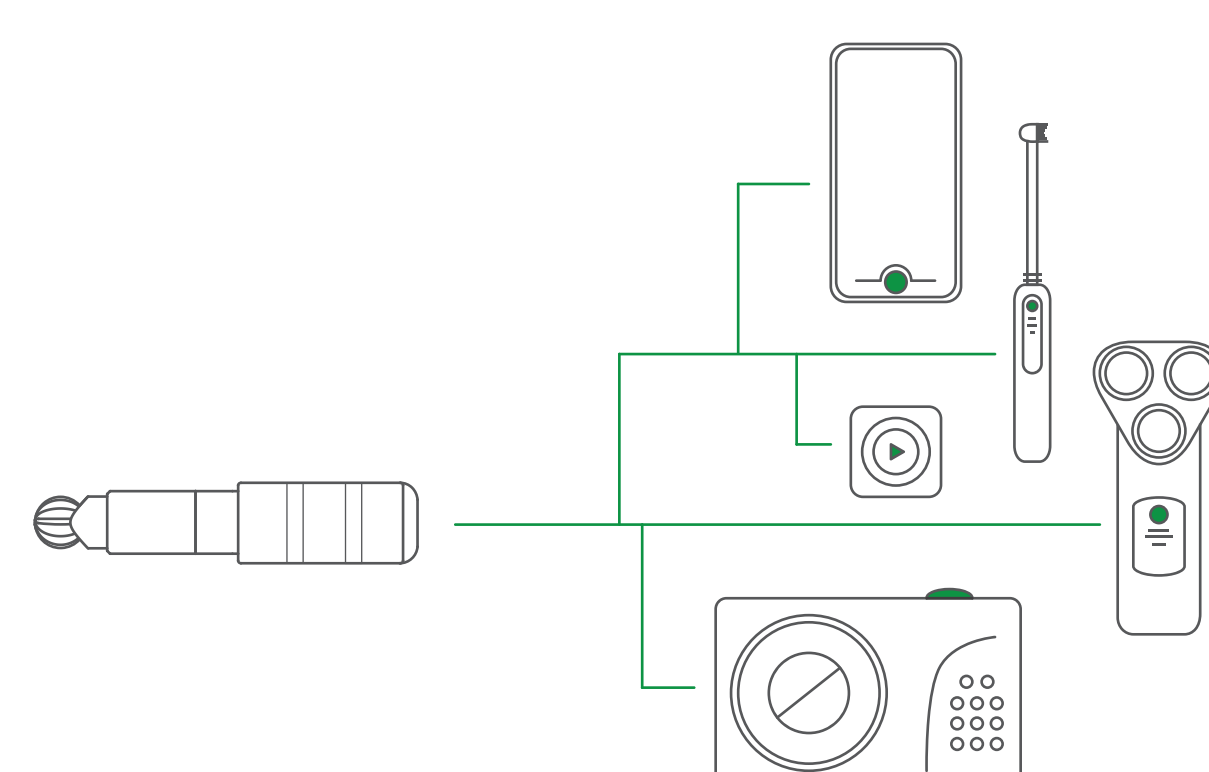
2

The generator hub turbine rotates as water flows through the pipe.

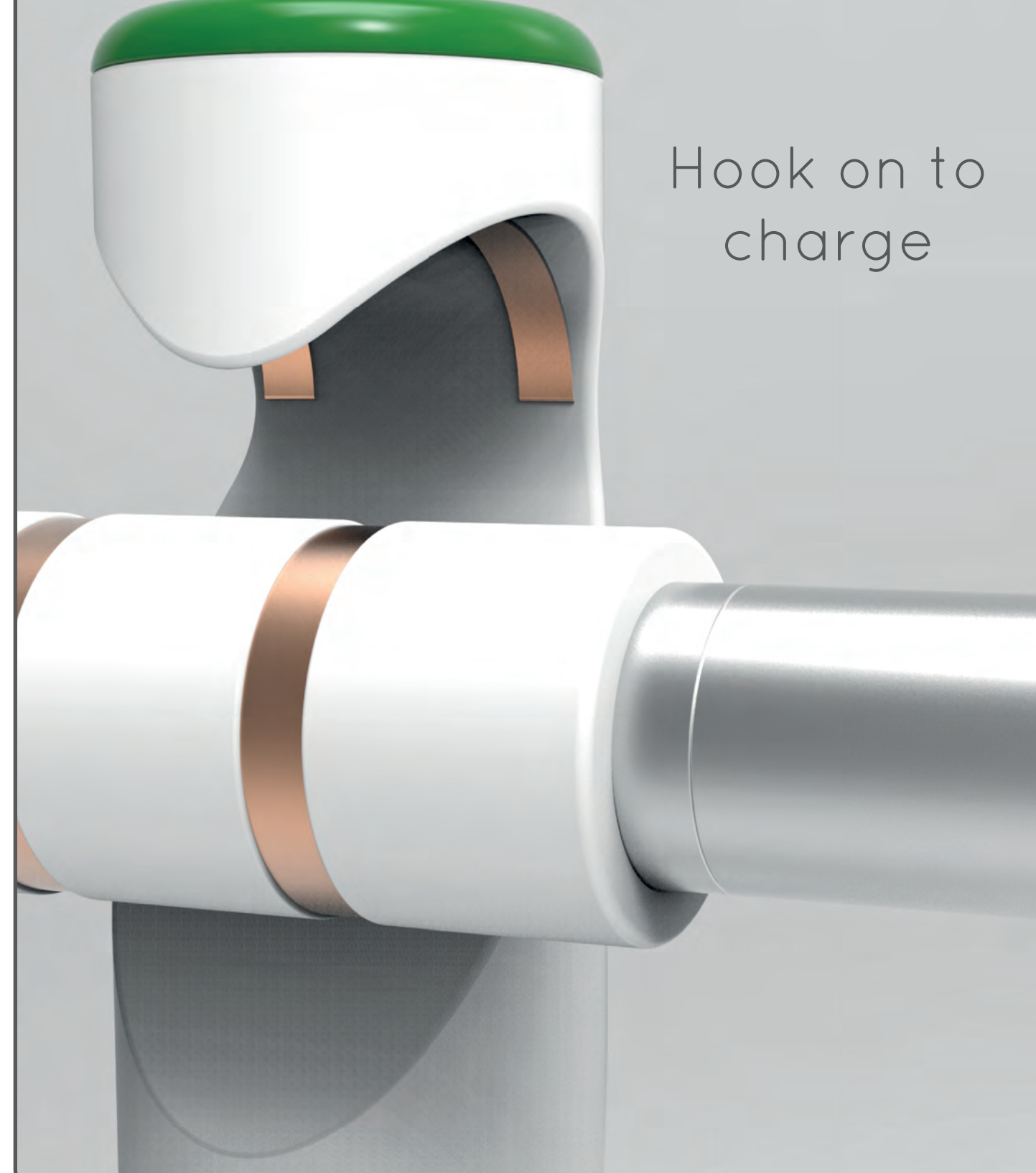


3

Connect devices to generator hub



Accessory torch



Hook on to charge



Ready for use

