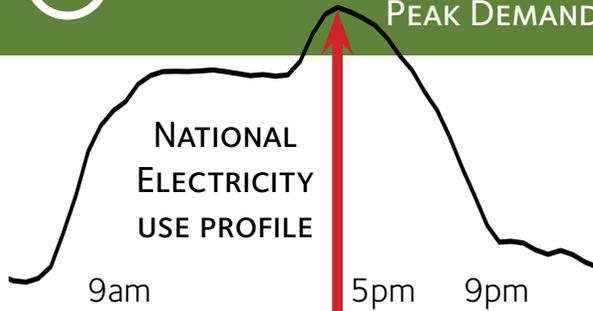




Background facts

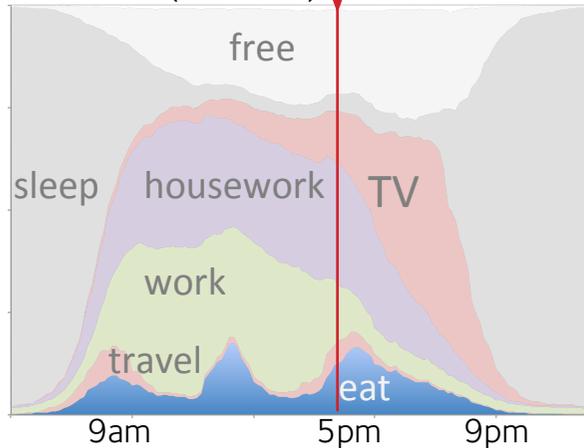
PEAK DEMAND



Households use over half of UK electricity during the winter peak

Understanding the activities behind peak demand can help to shift and reduce it

TYPICAL HOUSEHOLD ACTIVITIES (CTUR data)



WHY TAKING PART MATTERS

This is the first study of its kind. Never before have we been able to ask this many people how their activities relate to electricity use.

Understanding *when* we need electricity can help us build a more robust, cheaper and more sustainable energy system.

By taking part you add valuable data and help to illuminate the diversity of electricity uses in UK households.



Shining a light on electricity use



Become part of the first national study on households electricity use at energy-use.org

What do you use electricity for?





What's involved?



You get a parcel with an *eMeter* and a booklet for each household member.

STEP 1:
Fit the *eMeter* under your electricity meter

STEP 2:
Write down your activities for one day

STEP 3: Return booklets and *eMeter* in the prepaid envelope.

The **eMeter** clips under your main meter and takes readings on the day you note activities in the booklet

That's it.



Your electricity use profile

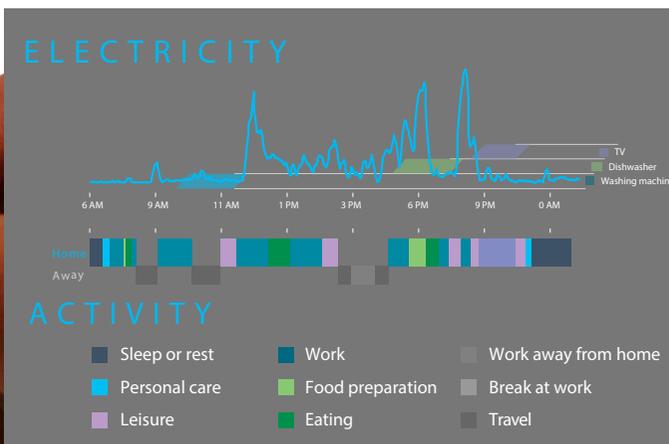


We will send you an illustration of your household electricity use on that day.

This shows you the activities you recorded and how they relate to your electricity profile.

We combine hundreds of such profiles to gain valuable insights into the timing of electricity use in the UK.

YOUR ELECTRICITY USE PROFILE



Take part

All UK residents can join in, including children over eight.

If you own PV, an electric vehicle or you have electric heating we are especially interested to hear from you.

To take part go to

energy-use.org



nationalgrid UKERC
UK Energy Research Centre



Demand
DYNAMICS OF ENERGY, MOBILITY AND DEMAND

moixa energy



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