Working together to achieve a low carbon society.

The Energy Saving Scotland advice network

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Energy Saving Scotland advice centre NE

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Overview

- Objectives & Services
  - Changing behaviour & encouraging action.
- Opportunities
  - Working in partnership to deliver carbon savings.

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ESSan – The Goals

Persuade citizens and smaller businesses to view low carbon activities and actions favourably and to feel compelled to act

Make it easier and more convenient for householders and smaller businesses to take up sustainable energy products, services, and solutions

Ensure that society visibly supports low carbon lifestyles through appropriate levels of commitment, leadership and exemplary actions.

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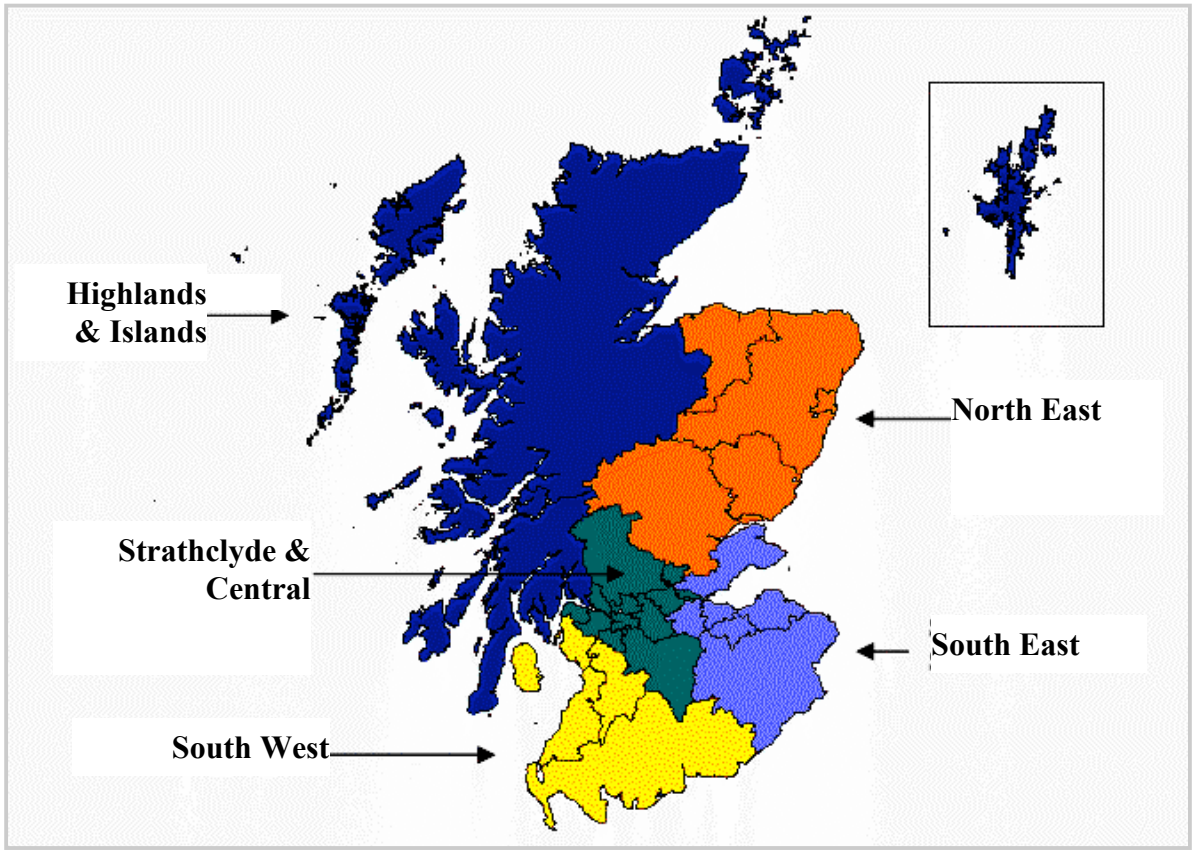
ESSan – The Geography



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ESSac - Key Points

- The Energy Saving Scotland advice centre will be outcome led, focusing on carbon savings
- Advice will cover energy efficiency, renewable energy, transport
- The Energy Saving Scotland advice network will have the flexibility to adapt to evolving priorities of the Scottish Government

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Every household in the UK creates around six tonnes of carbon dioxide every year - enough to fill one hot air balloon.

Energy Inefficient Homes

- 40% of Scotland's carbon emissions come from heating and lighting our homes.
- 11% of Scotland's homes are energy Rated B of above.
- We have a challenge on our hands.

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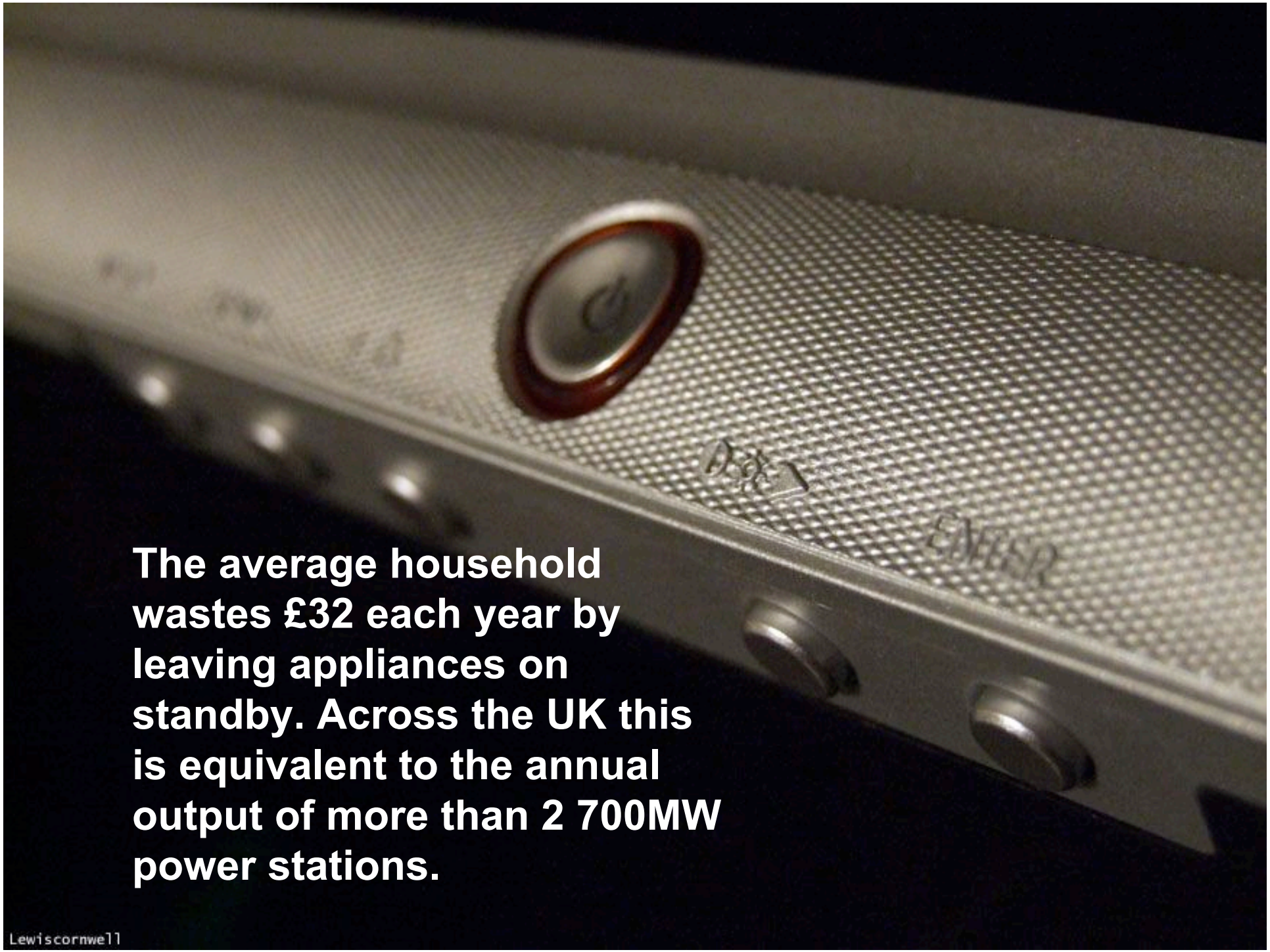
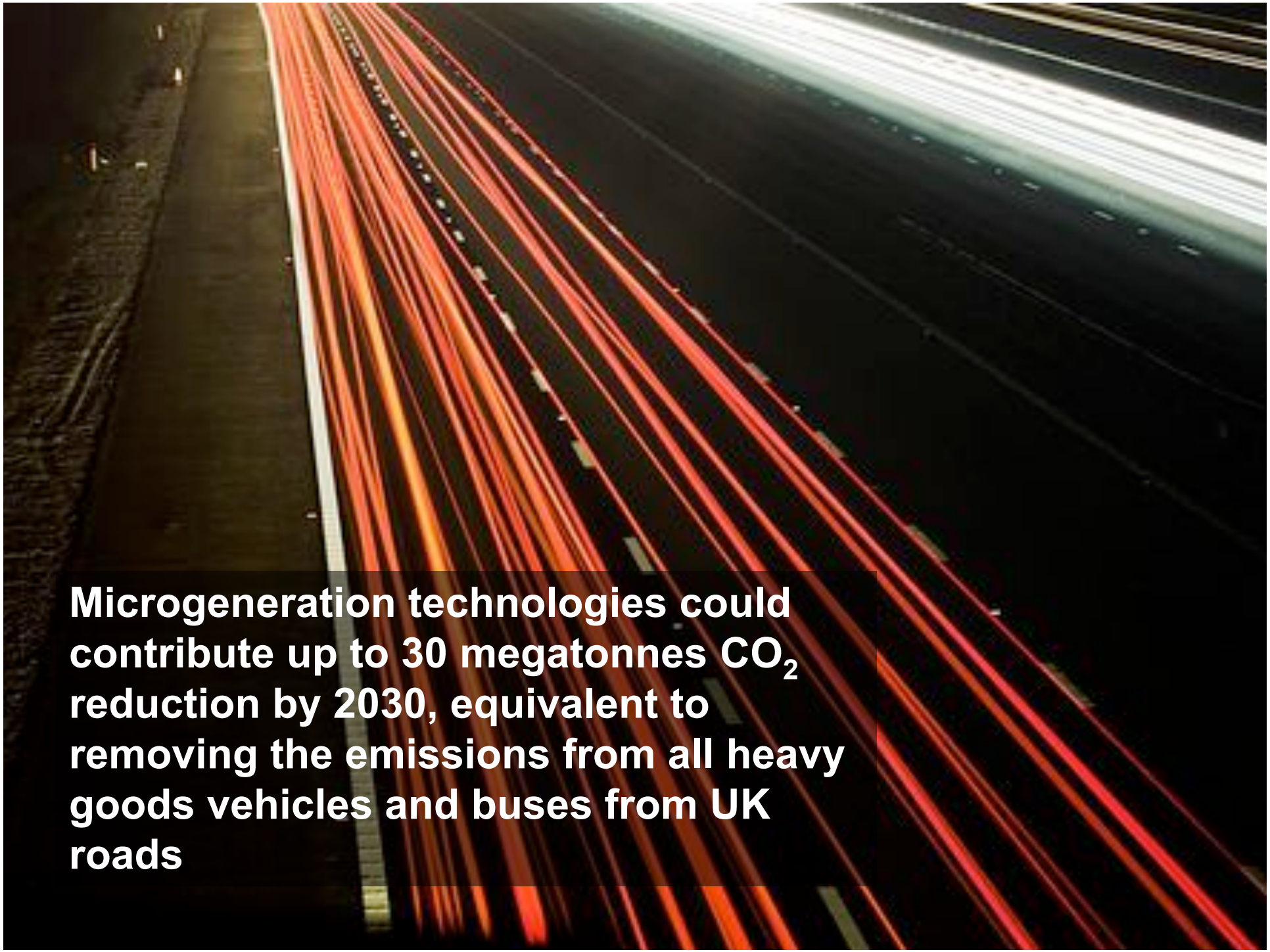
Equivalent to filling Murrayfield
almost 22 times

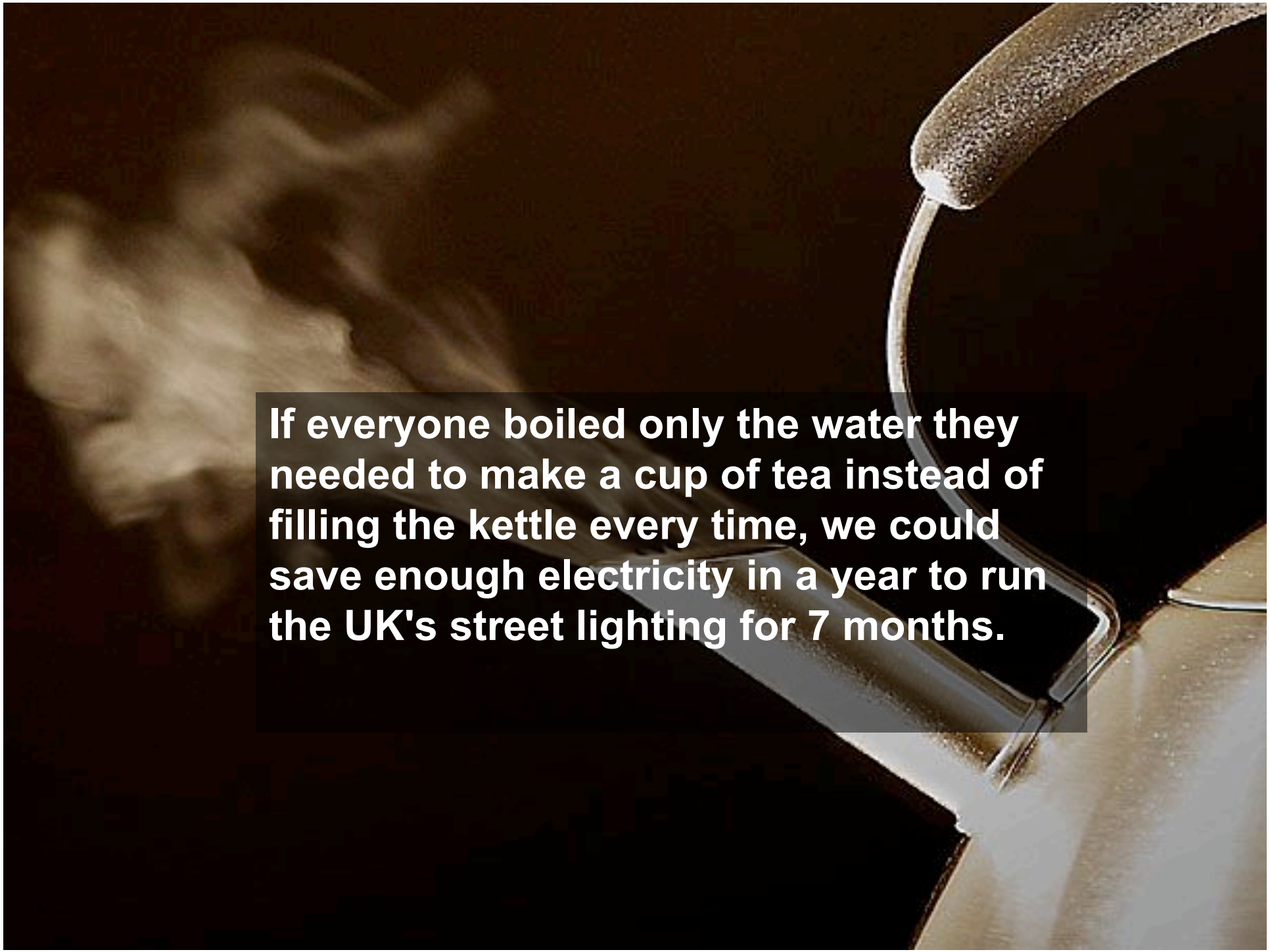
If everyone in the UK installed loft insulation up to 270mm thickness, the equivalent financial saving would pay the heating bills of around 860,000 families for a year.
We would also save about 3.8 million tonnes of CO2 per year, the equivalent saving of taking 1.3 million UK cars off the road.


The average household wastes £32 each year by leaving appliances on standby. Across the UK this is equivalent to the annual output of more than 2 700MW power stations.
Lewiscornwell

If everyone in the UK with gas central heating installed a condensing boiler the energy saved would be enough to heat every household in Scotland for 1.5 years.


Microgeneration technologies could contribute up to 30 megatonnes CO_2 reduction by 2030, equivalent to removing the emissions from all heavy goods vehicles and buses from UK roads

If every UK household installed just one extra energy saving light bulb in their house, the CO2 saved would be equivalent to taking 120,000 cars off the roads.


If everyone boiled only the water they needed to make a cup of tea instead of filling the kettle every time, we could save enough electricity in a year to run the UK's street lighting for 7 months.

The Opportunity

- One-stop shop for consumers which covers all their needs for sustainable energy advice.
- Energy advice to smaller businesses.
- Sustainable energy support services for local authorities.
- Home Renewables Service
- Specialist Transport Advice
- Fuel Poverty support - EAP
- Local knowledge and local delivery through local stakeholders, partnerships and networks.

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Working in Partnership – Leading the way

- A world where sustainable energy is the choice for all individuals & organisations.
- Ensure that society visibly supports low carbon lifestyles through appropriate levels of commitment, leadership and exemplary actions…
- We will help you lead the way.

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Together we can make the change.
Thank You.
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