

## Card for Humanity - 1/2 fill your kettle

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A kettle's power consumption is proportional to the amount of water in it.

In the UK, the Energy Saving Trust conducted a survey of 86,000 homes. It found three-quarters of households overfill their kettle when boiling water. This wasted an additional £68 million pounds on electricity annually, and contributed to a larger environmental footprint ([1]).

According to Australian based Canstar blue, adjusting your habits is the most effective way of saving money and reducing power consumption ([2]).

This does not mean you need to drink less tea! Just fill your kettle with as much water as you need at that moment.

## References

- 1 Understanding usage patterns of electric kettle and energy-saving potential. D.M.Murray J.Liao L.Stankovic V.Stankovic. Department of Electronic and Electrical Engineering, University of Strathclyde, 204 George St., Glasgow, United Kingdom, 22 March 2016. <https://doi.org/10.1016/j.apenergy.2016.03.038>
- 2 Boiling the kettle costs more than you think. 29.11.2016. Accessed October 2018. <https://www.canstarblue.com.au/electricity/boiling-kettle-costs-think/>