

Love Island villa produces as much CO2 as over 20,000 plastic bottles

- Things may be heating up in the villa but in just 2 months the air conditioning alone could produce enough emissions to need 602 trees planted to offset this impact
- Meanwhile the night vision cameras and endless boiling of kettles equates to the same carbon footprint as over 5,400 plastic bottles
- Bulb, the green energy company, has revealed some of the environmental impact of the summer villa

XX August 2021: As more islanders are dumped from the famous Love Island villa, Bulb, the green energy company, reveals some of the environmental impact of the popular summer home.

Bulb has calculated the amount of Co2 produced by the Love Island villa, revealing it is the same as over 20,000 plastic bottles. This is largely down to running the air conditioning and 80 hidden cameras 24/7.

This year the villa has been heating up in more ways than one and they're likely to need to keep the air conditioning running in a bid to cool things down. Calculations show that just keeping all those contestants cool for just two months can produce 1,204kg of CO2 which would need the equivalent of 602 trees planted to offset.

And with 80 hidden cameras ready to capture the islanders *cracking on* with anyone that's *their type on paper* there's an additional emissions impact. All this can add up in a holiday home, with the villa emissions needing the equivalent of 1,659 trees planted to offset.

To help people (and potential islanders) cut down on their carbon emissions, Bulb has provided some top tips on how to prepare for that holiday abroad and what you can do while you're there to be more environmentally conscious.

1. **Try a carbon calculator.** Knowledge is power. Work out your carbon footprint before your travel - If you know your impact on the planet, you can start to make changes. Bulb has a [Carbon Calculator](#) which can help you work out your footprint and offset what you can't reduce.
2. **Turn off large appliances.** Before jetting off on holiday, make sure to turn off any big electrical appliances such as a fridge, as you won't need them while you're away and they'll be emitting CO2 unnecessarily. Just be sure to clear it out first so you prevent any food going mouldy whilst you're away.
3. **Reuse towels.** If you're staying in a hotel, try to reuse your towels. Many hotels have clear instructions on where you can leave them so they're not washed, meaning you help cut back on water consumption.
4. **Switch off the air conditioning.** When you're not in the room, of course. It might feel nice to walk into an ice cold room after a day in the sun but try to switch off the aircon while you're not using it to save on energy consumption. Air con kicks in quickly once you're back, so there's no need to leave it running unnecessarily.
5. **Pack reusables.** Try to limit your plastic use and think about packing reusable toiletries and bottles.

Erin Bullions at Bulb, said: 'There are lots of little ways you can reduce your carbon footprint when heading abroad. Small things like switching off appliances and using a carbon calculator can help you get into the net zero mindset and can really make a difference when we all chip in.'

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Sources for carbon emission comparisons:

- [1 tree is the equivalent of 2kg of CO2](#)
- [One 500ml plastic bottle has a carbon footprint of 0.0828kg CO2](#)

About Bulb

- Bulb is the UK's fastest growing energy supplier, providing 100% renewable electricity and 100% carbon neutral gas.
- In the UK, Bulb's electricity is sourced from renewable generators from across the country, including six independent hydroelectric power stations in Wales and Scotland.
- Bulb was founded by two ex-energy industry employees, Hayden Wood and Amit Gudka in 2015. Both saw first hand that consumers were getting a rough deal.
- Bulb was launched to give consumers a new choice and change the way people think about and interact with energy.
- Bulb's provision of green energy and its market-leading service are possible due to its lean company structure and unique, proprietary technology that automates much of the issue resolution normally carried out by large customer service teams.
- Bulb was included in LinkedIn's list of the top 25 tech startups to work for in 2018.
- Bulb is a Living Wage Employer and a certified B Corp, working to demonstrate how business can be a force for good.