# **NHS Energy Efficiency Checklist**

The NHS is one of the biggest consumers of energy in the country and spent over £740m on energy in 2021/22 for secondary care alone[[1]](#footnote-2). Our annual spend at UHMBT was £5.4millon.

As with domestic energy prices, many NHS organisations are seeing their energy costs rise sharply. Reducing energy waste will save the NHS money, cut carbon emissions, and reduce pressure on the energy grid at peak times. With continued pressure on energy supply across Europe, there are several ways that wards, departments, and individual staff members can all contribute to saving energy without impacting on patient care.

As set out in the [Estates ‘Net Zero’ Carbon Delivery Plan](https://future.nhs.uk/system/login?nextURL=%2Fconnect%2Eti%2FEstates%5Fand%5FFacilities%5FHub%2Fview%3FobjectID%3D33888432), investing in energy performance measures to reduce energy demand delivers a wide range of benefits, such as:

* Reducing emissions by minimising heat loss from buildings and reducing overall energy demand
* Preparing buildings for low-carbon heat sources
* Reducing NHS energy bills
* Improving patient and staff comfort

# Energy efficiency rounds for wards/departments

This checklist can be completed by staff as required. It identifies opportunities to reduce our energy demand, which will save money and carbon, and support the national grid.

|  |  |  |
| --- | --- | --- |
| Computer with solid fill | Review which appliances within the ward/department can be turned off when not in use and at which times of day this would be |  |
| Children with solid fill | Agree which member of staff/job role is responsible for turning off each appliance |  |
| Decision chart with solid fill  | Consider a procedure to check appliances are turned off when not in use |  |
| Power with solid fill  | Check appliances are not left on standby |   |
| Lightbulb with solid fill  | Ensure lights are turned off when rooms are not in use |   |
| Ticket with solid fill  | Raise tickets for faulty equipment or appliances |   |
| Windy with solid fill  | Check for draughts from windows or doors and seal when found |   |
| Indoor Fireplace with solid fill | Ensure doors and windows are always closed when heating/air conditioning is active (where IPC guidance allows) |  |
| Chat with solid fill | Any plans to procure local heaters or fans should be first be discussed with estates teams. Check you know how many fans/heaters you have and where they are. |  |
| Settings with solid fill | If installed, turn down thermostatic radiator valves (TRVs) when room is not in use |   |
| Leaky Tap with solid fill | Check for dripping taps and turn off when found. Raise tickets if this is an ongoing issue (a dripping hot water tap wastes water as well as the energy needed to heat it) |  |
| Water with solid fill | Only fill kettles with the amount of water needed and use water boilers where available |  |
| Printer with solid fill | Encourage staff to only print documents when needed. Avoiding printing saves energy from printer warm up and cool down, as well as saving paper |  |
| Checkbox Checked with solid fill | In partnership with procurement, ensure energy ratings for all electrical purchases are A or A+ |  |
| Group brainstorm with solid fill | Speak to staff about their ideas on how to save energy in wards/departments |  |
| Badge Follow with solid fill | (Include any actions you would like to add here) |  |
| Badge Follow with solid fill | (Include any actions you would like to add here) |  |

Checklist completed by \_\_\_\_\_\_\_\_ [name] on \_\_\_\_\_\_\_\_ [date]

1. Electricity, gas, and oil costs reported in ERIC 2021/22 [↑](#footnote-ref-2)