

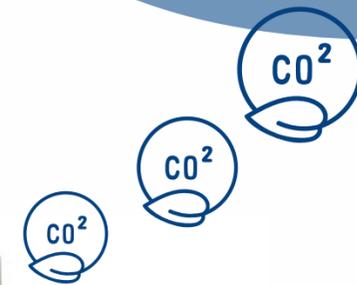
# DESFLURANE REDUCTION = CARBON SAVING

As a part of our commitment to the net-zero pathway and carbon footprint reduction, clinical staff started implementing and encouraging the use of a lower carbon alternative sevoflurane.

Anaesthetic gases are widely employed for every day surgeries across the NHS; desflurane is one of the most commonly used - and the most harmful. Desflurane is 3000 times as potent as CO<sub>2</sub>.

One hour of desflurane usage equals carbon emissions of driving a car for 200-400km.

**IN TWO YEARS BY REDUCING THE USE OF DESFLURANE NHSGGC STAFF SAVED THE EQUIVALENT OF 40,000KG OF CO<sub>2</sub> PER MONTH.**



**SUSTAINABILITY ACTION**  
Our NHS Our People Our Planet

