

Direct Emission

- **Choose TIVA or Regional Anaesthesia** when possible
- **Choose the inhaled agent with the lowest Global Warming Potential** available (sevoflurane < isoflurane < desflurane)
- **Desflurane should be avoided** and only used when strictly clinically indicated, and when there is not a valid alternative available
- **Nitrous oxide** should only be used when other alternatives are not available
- All halogenated drugs should be used at the **lowest possible** fresh gas flow (FGF) during **induction** and **steady phase** of anaesthesia
- Aim at **minimal FGF (< 0.5 lpm)**, whenever safe and technically feasible during steady phase
- Although still under-studied, the use of **Vapor Capture Technology** together with **minimal FGF** in an **Air-Oxygen mix** might have a significant positive impact in your carbon footprint
- Anaesthetic drug requirements should be tailored according to **depth of anaesthesia (pEEG) monitoring** to avoid unnecessary gas or propofol consumption

Executive bundle to reduce your carbon footprint

