

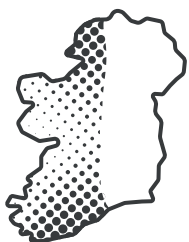
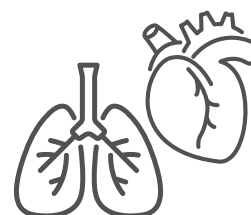
WILL I LIGHT THE FIRE?

Burning solid fuels such as sod turf, wood, and coal in open fires and stoves releases harmful emissions such as particulate matter that linger in the air, **harming your health and the health of your family, neighbours, and community.**



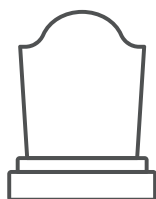
Up to **40% of emissions** from open fires **remain in the room** and can seriously harm your health and those around you.

These emissions, when inhaled, can travel deep into your lungs and bloodstream, **damaging your heart and lungs.**



One of the most harmful air pollutants is **Particulate Matter (PM)**. In Ireland, solid fuel burning in homes **accounts for nearly half of all PM.**

Fine PM particles or PM2.5 are so microscopic that you could lay **40 of these particles across the width of an average human hair.**



In Ireland, **air pollution causes 1,600 premature deaths per year**, the majority due to PM from the burning of solid fuel burning.

Before you light that fire, ask yourself the burning question, is it really necessary?