

NRG GREENBOARD™ AND THE ENVIRONMENT

- **NRG Greenboard™** is comprised of 98% air and therefore only 2% polystyrene making it a highly efficient use of raw material.
- **NRG Greenboard™** remains inert, is non toxic, odour free and non-biodegradable.
- No **CFC's** or **HCFC's** foam agents are used in its manufacture, so **NRG Greenboard™** causes no damage to the ozone layer.
- Effective installation of **NRG Greenboard™** can cut carbon dioxide emissions by up to **50%**.
- The R-value of **NRG Greenboard™** does not deteriorate during its life time; therefore the reduction in emissions lasts the full lifetime of the building.
- The energy used to manufacture **NRG Greenboard™** is recovered within six months by the energy saved in the building in which **NRG Greenboard™** is installed.
- Typically, for every kg of oil used in **NRG Greenboard™** manufacturing, about **200kg** will be saved in reduced heating demands.
- All **NRG Greenboard™** waste is recycled. Either through installation of off-cuts in the wall cavity or it can be granulated and mixed with virgin material to make new products.