



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.