8.Can it be done? Yes is the answer.

In a reply to an email that I got from the Centre of Alternative Technology. It said "*suppose half the home of the UK were to get cavity wall insulation and top ups to their loft insulations, which would be about 10 m properties at a cost of £400, each, roughly £44m. Replacing boilers would cost more, perhaps £1,000 to £5,500 per property so £10billions, but this is not additional money as boilers need replacing every ten to fifteen years anyway. These measures could be rolled out starting immediately,*"

9.Angele Merkle in Germany has initiated a programme to upgrade 5% of substandard housing each year, so that by 2025 there will not be any. We could do that here. It is likely to be ten years at least before the first nuclear station would be up and running by which time we would be half way there. Would insulating save more energy than the nuclear route would generate, yes many times over. Electricity is only 12% of the energy used in the homes. In contrast 80% of the energy used in our homes is heat. The measures that I have described would save a quarter of our UK domestic energy use.

10.It is happening now.

In Kirklees they have instigated a free insulation programme for all homes regardless of income throughout the area. In a press release issued by Councillor Cooper from Kirklees he said *"this would see an average saving on individual fuel bills of £150 a year, resulting in approx £4.5m that would go back into local economy. This is a huge amount of money and also generate between forty and sixty new jobs".*

11.In a critical report issued by the Sustainable Development Commission (SDC) in 2006 – Is Nuclear the Answer. It says this of the government's energy policy, *"The governments' policy focuses more on supply than on demand management. Over half the gas we use in the UK for example is for heating and cooking and nuclear power will obviously do nothing to replace this.*" The report goes on "*energy efficiency must therefore remain the absolute lynch pin of any future energy strategy, our energy challenged the governments energy review of 2006 –Our Energy- demonstrates little if any understanding of this priority.*"

12.In the further quote from the SDC"*the UK has some of the best renewable energy resources than anywhere in the world, this is particularly the case offshore, where the theoretical potential for renewable and wind power is considerable.*"

13.In a briefing paper issued by the Friends of the Earth in 2006 - Nuclear Power Climate Change and the Energy Review it points out that nuclear will not provide the necessary savings in CO^2 emissions and says "broadly speaking emissions savings from switching from fossil fuels to nuclear are comparable as switching to renewable energy, but not as great as the savings that can be achieved through energy efficiency."

14.Members/Chairman we can afford to go the route I suggested in my motion. We need to have the political will to do so for the benefit of future generations yet unborn.