

# INVITATION

You are cordially invited to a talk  
**on Sustainability and Global Warming**

By David Collins

*TUESDAY 10 AUGUST 2010*

*MONDEOR HIGH SCHOOL*

*6H00 FOR 6H30*

**A small taste of what to expect:**

*“Civilisation as we know it is based on two pillars - an unusually stable climate and cheap energy from fossil fuels. There are three major issues coming together to threaten its sustainability:*

- Global warming, caused by greenhouse gas emissions, leading to climate change.*
- The depletion of cheap fossil fuels – oil, coal and gas – the use of which will prove to have been just a blip in the greater scheme of history.*
- The demands of a burgeoning world population for cheap energy, water, food and space.*

*Since it looks like mankind is causing climate change, even if it is only probable rather than certain, and since the consequences are so horrific, an insurance policy is needed against this catastrophe that may never happen. The world needs to adjust its behaviour to try to avert that threat.*

*We are entering an era of high energy costs; fossil fuels will become increasingly expensive as they begin to run out and as they are taxed (or have to carry the cost of carbon capture & storage), and renewable sources will require heavy investment. Perhaps costs will drop again in a few decades time, but we can expect turmoil in the transition period”.*

***Kindly RSVP by 5<sup>th</sup> August to book your seat and to allow for refreshments***

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