

**A BRIEF INTRODUCTION TO
CLIMATE CHANGE
AND
PEAK OIL
FOR
NEW ZEALANDERS**

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**SEAN MILLAR
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...avoiding future human induced climate warming may require policies that seek not only to reduce CO2 emissions, but to eliminate them entirely.

H Damon Matthews and Ken Caldeira, "Stabilizing climate requires near-zero emissions", *Geophysical Research Letters*, Vol 35, 27 February 2008.

We are on the brink of a new energy order... We should not cling to crude down to the last drop — we should leave oil before it leaves us.

Dr Fatih Birol, Chief Economist, International Energy Agency, March 2008.

Filling a Range Rover with subsidised ethanol would take as much grain as would feed an African family for a year. Rich countries' fuel substitution programmes often consume more energy than they save....

Mike Moore, former NZ Prime Minister and Director-General of the World Trade Organisation, April, 2008.

It is plain and simple... this aviation boom threatens the world's future.

Leading article in *The Independent*, London, 2 March 2008.

The stakes for all life on the planet, surpass those of any previous crisis.

James Hansen, Director of the United States National Aeronautics and Space Administration's Goddard Institute for Space Studies, in a draft paper on climate change released, April 2008.

It is our belief that individually and collectively New Zealanders can make a difference. Whether or not that difference will ultimately be sufficient, we cannot know, but the extent of the failure will inevitably be worse if we don't try.

Sean Millar & Adrienne Puckey, May 2008.

Full sourcing accompanies quotes in the main text.