

Prof. Ralph E H Sims

**Professor of Sustainable Energy
Director, Centre for Energy Research, Massey University**

Ralph Sims began his career in Sustainable Energy as an agricultural engineer at Massey University, New Zealand in 1971 making and testing biodiesel. He was recently Senior Analyst at the IEA (International Energy Agency), Paris for 4 years, during which time he worked on a wide range of reports including the 550 and 450 ppm Policy Scenarios of the IEA World Energy Outlook 2008; Renewable Energy Heating and Cooling 2007; From 1st to 2nd Generation Biofuels 2008; Cities Towns and Renewable Energy – YIMFY- Yes In My Front Yard 2009. He has now returned to his position at Massey University as Professor of Sustainable Energy, and Director, Centre for Energy Research.

For the Intergovernmental Panel on Climate Change (IPCC) he was a lead author for the IPCC 3rd Assessment Report-Mitigation covering agriculture and renewable energy; co-ordinating lead author (CLA) for the IPCC 4th Assessment report for the "Energy Supply" chapter; is currently CLA for the "Integration" chapter of the IPCC Special Report on Renewable Energy, due for publication early 2011; and has just been appointed as CLA for the "Transport" chapter in the 5th Assessment report to commence in 2011. He is also a Fellow of the Institute of Professional Engineers, the UK Institute of Agricultural Engineers and a Companion of the Royal Society of New Zealand.