



University of the Third Age  
Dunedin

2018 Series 3 Course F

- Title** Finding a Sustainable Transition Path to Zero Net Carbon Emissions for New Zealand
- Dates** Fridays 7 September – 12 October 2018
- Time** 10 am – 12 noon
- Venue** Leith Bowling Club, 2 Duke Street, North Dunedin
- Convenor** Doug Holborow  
Email: bdholborow@gmail.com  
Phone: 477 4573 Mobile: 021 140 9788
- Developer** Alan Mark  
Email: alan.mark@otago.ac.nz  
Phone: 479 7573 Mobile: 027 247 3093
- Course fee** \$45

Emeritus Professor Sir Alan Mark has designed this course to explore the interrelated issues of particular concern to the Wise Response Society. The mission statement of the Society is:

“As demand for growth exceeds earth’s physical limits causing unprecedented risks, what knowledge and changes do we need to secure New Zealand’s future well-being?”

All applications must be received by Friday 10<sup>th</sup> August 2018. You will receive a response to your application by Monday 20<sup>th</sup> August 2018.

Please contact the Secretary to the Board [admin@u3adunedin.org.nz](mailto:admin@u3adunedin.org.nz), phone 453 4721 with any queries.

# Finding a Sustainable Transition Path to Zero Net Carbon Emissions for NZ

The planet, including New Zealand, is encountering bio-physical limits: resolute responses are needed if we are to secure a sustainable future.

- 7 Sept**            **The Wise Response Society mission statement – addressing financial security, energy and climate security, business continuity, ecological/ environmental security, and genuine well-being**  
*-Sir Alan Mark, Emeritus Professor, Department of Botany, University of Otago and Chair, Wise Response Society*
- 14 Sept**           **Framing the net zero carbon challenge and how might more integrated land use help us get there?**  
*-Dugald MacTavish, Geohydrologist and Secretary, Wise Response Society*
- 21 Sept**           **Reducing energy-related GHGs – overview and future low-carbon transport options**  
*-Bob Lloyd, Climate Change Consultant, Associate Professor (retired), Physics Department, Otago University*
- 28 Sept**           **Industry, waste and economic issues through the lens of energy use**  
*-Nathan Surendran, Recovering Engineer, Invercargill*
- 5 Oct**              **Changing energy cultures amongst households, businesses and sectors to achieve a low-carbon energy transition**  
*-Associate Professor Janet Stephenson, Director, Centre for Sustainability, University of Otago*
- 12 Oct**            **Ethical issues raised by climate change, and policy options for mitigation and adaptation**  
*-Associate Professor Lisa Ellis, Departments of Philosophy and Politics, University of Otago and*  
*-The previous speakers*