

## **Robert Reilly BSc (Eng) (Hons) MBL MIET**



**Robert Reilly** has, over the past 40 years, worked in the electricity industries of Scotland, South Africa and New Zealand. He has worked for a range of organisations, from large state-owned utilities, to small start-ups, to an electricity regulator. As a consequence Robert has significant experience across all facets of the electricity sector, including wholesale, retail, transmission, distribution and metering.

Robert has been closely involved in the development of transmission pricing in New Zealand over the past 20 years. He was involved first in the unbundling of the energy and transmission components of the bulk electricity supply contract formerly used in New Zealand, and then later in the creation of separate transmission contracts and energy hedge contracts. Robert has also provided advice on transmission contracts and pricing in India and southern Africa.

Over the past 15 years Robert has also been actively involved in the development of the retail sector of the New Zealand electricity market. As part of the management team of New Zealand's first national mass market electricity retailer, Robert was responsible for all wholesale and retail market contracts. This included metering services contracts, use of system agreements, retail consumer contracts, wholesale hedges, fault management arrangements and compliance with the market rules.

During his time as a senior advisor at the New Zealand Electricity Commission, Robert led a number of developments in the New Zealand electricity market, including changes to the market's customer switching and reconciliation arrangements and its metering rules, a project looking at load management arrangements, as well as the development of model domestic consumer contracts, model use of system agreements, and model arrangements for small scale distributed generation.

In more recent years Robert has provided technical advisory services in the areas of smart metering, electricity distribution and transmission, and consumer protection. Robert has advised the New Zealand Electricity Commission on the development and content of its policy and guideline for advanced metering infrastructure in New Zealand. He has also advised the Parliamentary Commissioner for the Environment in New Zealand on the environmental benefits associated with smart metering and key steps required in seeking to achieve New Zealand's energy and environmental policy outcomes via the use of demand response initiatives such as smart metering.

Robert has recently provided advice to the New Zealand Electricity Commission on principles and approaches to distribution pricing, on issues with New Zealand's current transmission pricing methodology and on a fundamental review of the New Zealand electricity market's metering rules.