



Current role – Peter started his consultancy in Jun 2015 after many years in the energy and engineering sectors. **Peter Kernohan Solutions Ltd** assists clients with their energy, engineering and contracting needs. The consultancy provides non bias advice and information on all aspects of energy and fuel. Peter draws upon his many years' experience in the energy and engineering sector to provide advice on the many issues confronting clients.

Peter's 39 year career in the energy sector started with 23 years in Northern Ireland Electricity, initially in Engineering then on to Energy Marketing and Market Development.

Peter moved to the renewable energy sector and worked as Business Manager for B9 Energy gasification systems and then, Peter represented Ireland and the UK on GasNet (an academic/ industrial collaborative team looking at gasification and pyrolysis around Europe to commercialise same).

After a spell in the UK Government's Energy Efficiency Programme, took up the role of Business Development Manager at Balcas (one of Europe's major wood pellet producers). At Balcas Peter was part of the team that specified, procured and installed a wood pellet production facility and wood fuelled CHP on a green field site, starting from the type and volume of available biomass (for pellet production and fuel for the CHP) and working back from there to ensure the correct equipment and systems were installed.

Before relocating to NZ, Peter worked at Wood Energy Ltd where he designed and installed a wide range of wood fuelled boilers in Ireland and the UK, projects ranged from small hot water systems to multi Megawatt steam systems. Peter was also heavily involved in the development of the European wood pellet standards (CEN14961) and the training and accreditation scheme for renewable energy installers in Ireland.

Before starting his consultancy, Peter worked as Sales and Technical Manager for Nature's Flame. His main responsibility was to develop the commercial and industrial wood fuelled heating market. Peter was responsible for all wood pellet sales both nationally and to export. He provided advice and services to clients who were interested in either procurement of new boiler technology or conversion of existing plant to burn biomass.

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