



**ENERGY AND  
INDUSTRIAL  
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Group members

					
					
					
					Proudly founded & facilitated by Venture Taranaki

# O&G - Current Work examples:

- Pohokura Depletion Project
- Mains feed Oanui Shell
- Mangahewa G material supply
- Noise evaluation/specification: Todd Energy flare box technology; AWE Kohatukai; Nova Energy Power Plan
- Transportation – shipping and delivery of major components, off shore to site.
- Todd Energy Mangahewa G campaign 2018
- Todd Energy Kapuni projects
- Shell Pohokura Depletion Compression
- First Gas - Waikato site evaluations and Mokau compression upgrade
- Vector Kapuni GTP future planning
- Lab management
- Well test runs (water, gas, condensate)
- Crude Assay
- Weathering and dispersant testing for offshore Discharge Management Plans
- Trace mercury analysis

# Policy Change – no more new permits for off shore exploration

- **EIG Monthly meeting** – coincided with morning of Govt announcement – 12th April.
- **Group comments/response:**
  - Concern for industry implications
  - Anticipate ripple effect - underestimated depth/breadth of supply & value chain
  - Concern for business & investment confidence
  - Implications for work streams, asset maintenance, future projects?
  - Implications for international investments, major businesses?
  - Industry has high skilled personnel: When the tide changes, skilled people will go where the work is/leave
  - Transferability of skills not that easy – demise can occur faster than ‘new energy’ uptake
- **Diversification:** a key focus of EIG – ensures skills are retained in Taranaki for O&G work and other sectors.

# EIG: O&G Diversification - examples

- **Waste Water:** Mangere Waste Water Upgrade
- **Water NZ Conference:** EIG Stand, Hamilton, 19-21 September 2018
- **Christchurch rebuild:** Christchurch Hospital/University Science Block/Ministry of Justice
- **Electricity/infrastructure:** Powerco reconductoring New Plymouth
- **Civil/Infrastructure:** Lower Queens St rebuild (CRL)
- **Dairy:** Fonterra New Zealand wide - compliance, feasibility studies and design.
- **Local Government:** Policy development work with Councils (updating District Plans)
- **Geothermal:** Contact Energy – ORMAT(Te Aui O Maui)
- **Wind Energy:** Wind Energy Conference 2<sup>nd</sup> May2018 (attended by EIG member company)
- **Wind Energy:** Shipping and delivery of wind turbines – off shore to site.
- **Defence:** HMNZ Canterbury - Hydraulically operated gangways. Specialist product and service delivery including hydraulic expertise.
- **Defence:** Ohakea airforce base upgrades
- **Biofuels:** testing as per regulations and QA
- **Wood Energy:** testing (heavy metals and Mercury)