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## Diversified: Finding Energy Opportunities as a Geoscientist in a Politically Polarized Market

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### Summary

As the oil and gas industry is reshaped and changed, where does that leave the geoscience work force in Alberta and Canada for the future. Current issues for the energy sector including job security and stability, commodity pricing, carbon taxes, and pipeline politics can create an environment of hostility and defensiveness that make it challenging for oil and gas professionals to transition to work in other energy sectors. However, the education, skills and experience of our current oilfield workforce can be successfully integrated into the development of non oil & gas energy resources, and there is already ongoing collaboration across energy sectors to increase project success rate and over profitability. There are potential synergies with current oil and gas development and other business opportunities including geothermal, waste heat, water production, lithium, energy storage and municipal infrastructure developments. There are already leading edge scientists that are bridging the gap across 'Energy' industries and North American and global projects showing that the collaboration and technology exchange are viable solutions for the future of the energy industry.