Final Report
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Project Title: *Designing Disruption: Reframing design thinking as an innovation framework within the Canadian energy sector.*

1.1 Project Summary

The Designing Disruption study investigated the use of creative problem solving methods in Alberta's energy sector. This project used interviews and literature reviews to find out how energy sector participants (from traditional and clean energy organizations)solved problems, coped with disruption and implemented new creative solutions in the face of changes to their industry.

1.2 Project Outcomes and Impacts

As part of this IRGF supported project, 3 undergraduate Mount Royal University students had the opportunity to develop research, data analysis and project management skills. Together, we have piloted an evaluative scale that will enable energy sector participants to map their creative practices against existing problem solving models and to establish next steps for enhancing their creative problem solving capabilities. We also created a series of learning materials that are being used by study participants in their ongoing problem solving work, a series of podcasts and two online lectures for in-class use (MKTG 4850). Findings from this project are being shared online, and in two academic research articles. This project also served as a pilot study for a larger examination of creative capability development across a variety of industries (to be completed in the 2021-2022 academic year).