



Global Research Initiative in Sustainable Low Carbon Unconventional Resources

Transforming energy research to fuel a clean energy future.

The Global Research Initiative in Sustainable Low Carbon Unconventional Resources (GRI) is a major vehicle to translate lab-based technology innovations into field-deployable solutions.

Focused on collaborative research between the world-class innovators from the University of Calgary and international partners, GRI creates a network of global hubs for discovery, creativity and innovation in unconventional energy research.



75 million over 7 years



45 research projects



142 inventions







GRI faculty members involved



228 student opportunities created



postdoctoral fellows recruited

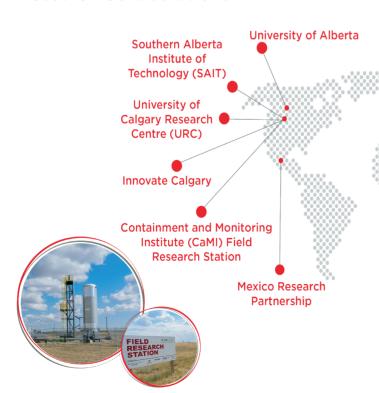


researchers



CFREF supported proceedings & publications

Research Collaborations





52 collaborators, partners, supporting organizations spanning

7 countries



Theme 1: Heavy Oil & Bitumen

With a goal to boost energy efficiency, reduce environmental impact and improve economics.

Cross-Cutting Platform: Technology Assessment With a goal to provide system-level analysis of emerging technologies for policy development and decision-making.

Theme 3: CO₂ Conversion

With a goal to reduce the negative environmental impacts of CO₂ and to channel it as a source of unconventional energy.



Theme 2: Tight Oil and Gas

With a goal to mitigate induced seismicity, enhance recovery rate and improve hydraulic fracture design.

Driving Innovation. Fueling Results.

Partner with UCalgary and help us transform energy research to fuel a clean energy future. Get started: ucalgary.ca/gri



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