Industry Call for Opportunities

Seeking Novel Technologies to Determine Oil and Water Composition in Heavy Oil Streams

Cenovus Energy, one of Canada's leading energy producers and a key player in the global oil market, is seeking novel **technologies to determine the composition of heavy oil streams**. Approaches should offer **clear advantages over current technologies**, whether in terms of **cost, accuracy, reliability, or time required** to perform analysis. Approaches of interest include both real-time analysis and laboratory methods, and the team are open to considering solutions at any stage of technological development.

Approaches of Interest:

- Novel analysis methods to **monitor oil and water composition in heavy oil streams**.
- **Real-time monitoring is preferred**, whilst benchtop analysers will also be considered.
- Solutions offering **improved cost-efficiency and/or time-intensity** over currently applied analysis methods.
- Repurposing **analysers from other industries** with the potential for application to heavy oil streams.

Out of Scope:

- Analysers that are **not suitable for use in heavy oil streams**.
- Methods which **do not offer any advantages** over currently applied analysis techniques.

Developmental Stages of Interest:

- Opportunities at **all stages of development will be considered equally**, provided that the benefits over current technologies are clear.
- **Early-stage opportunities should provide novel approaches**.

Submission Information

Submission of one-page, 200–300-word briefs is encouraged, along with any optional supplementary information e.g. relevant publications or patents. In submitting to this campaign, you confirm that your submission contains only non-confidential information. **Submissions from small and medium-sized enterprises (SMEs) will also be accepted.**

Opportunity for Collaboration

Our client is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include research collaborations and pilot opportunities.

Opportunities sought

- Technologies
- Academics and expertise
- Centres of excellence
- Research projects
- Spinout companies

Submissions

Please submit relevant, non-confidential opportunities to **Roisin McNally** at **rmcnally@usf.edu**

Deadline: **15th November 2024 - 4:59 pm GMT**

Have any questions?
Contact **Roisin McNally** at **rmcnally@usf.edu**

Cenovus Energy is a **Canadian-based integrated energy company headquartered in Calgary**. They are committed to maximizing value by developing assets in a safe, responsible and cost-efficient manner. They operate in Canada, the United States and the Asia Pacific region.