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# Executive Summary

ambitious and radically reimagining their economies. Canada











# Challenges to Overcome



# Focusing on Priority Actions

**The experts were clear: If Canada wants to compete on batteries, from raw materials extraction to battery cell production, it must move swiftly and ambitiously.** They take in the immediate-term to establish itself as a player in the global battery industry.

## 1. Form an intergovernmental battery secretariat

Federal and provincial government efforts to build parts of Canada's battery supply chain have not been well-coordinated to date. To break down silos across government and better coordinate programs, policies, and investments, a federal-provincial battery secretariat must be formed.









cluster university researchers, mining companies, battery manufacturers, and auto OEMs into one hub to support testing, demonstration, and the commercialization of new technologies. An industry-led centre will ensure success is value, and technology leadership, as opposed to academic publications.

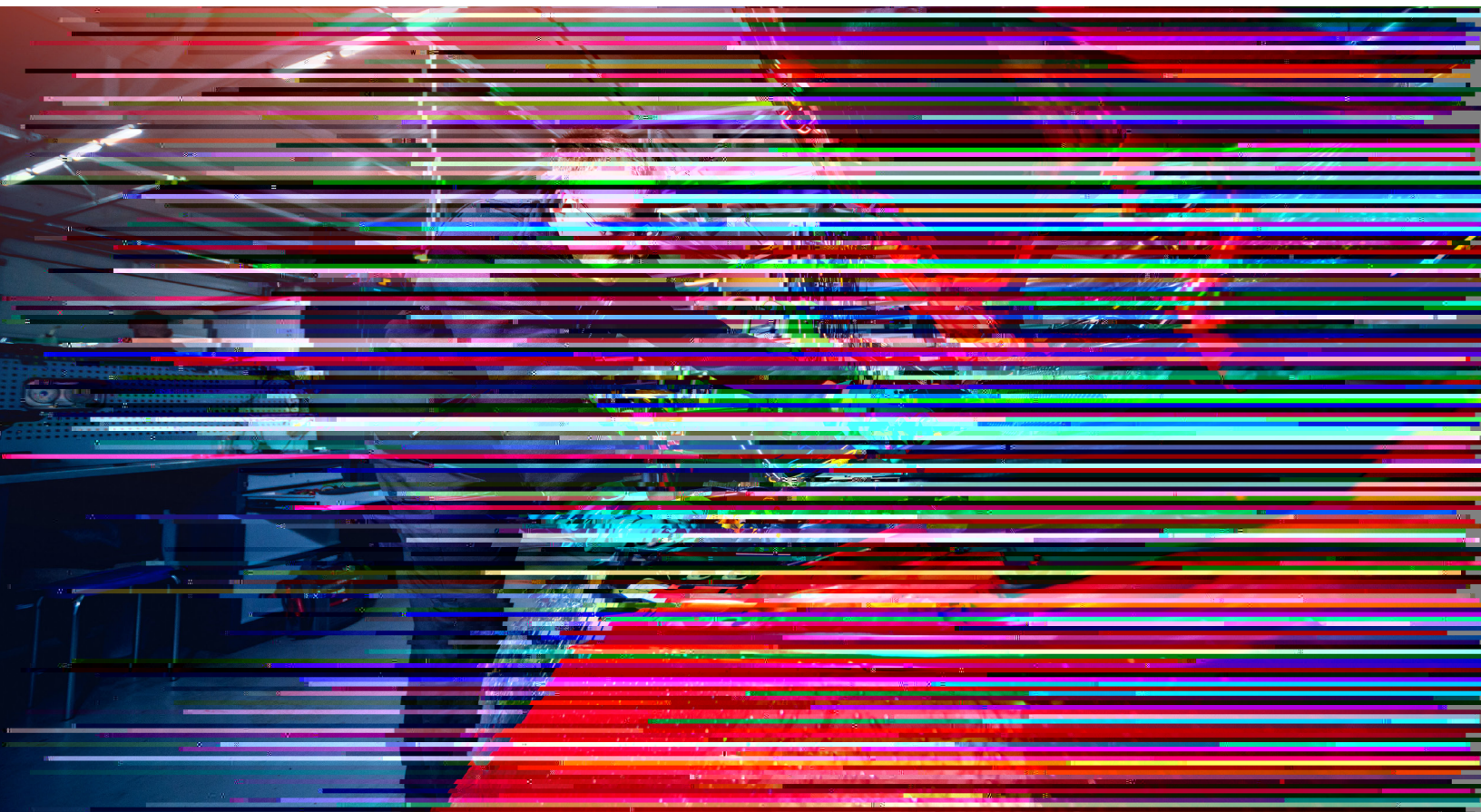
The Centre of Excellence should have at least three focus areas:

- a. **Next generation battery technologies:** While lithium-ion batteries are the predominant battery type being deployed now, there are other technologies currently in development with great potential that will eventually become dominant technologies.

technology that the Centre should develop (see also 200781, 1460995, 2167975e, etc.)



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