



NATIONAL

ALL ABOUT BATTERIES

— AND CANADA'S FUTURE AS AN EV LEADER

COMPREHENSION QUESTIONS

1. How are most cars and trucks powered?

2. What changes are predicted to the way passenger vehicles are powered by 2030?

3. How will Canada benefit if these projections pan out and a large EV battery supply chain is established?

4. List three of the five metals used to produce EV batteries.

5. Which two metals are currently in short supply in Canada?

6. What happens now to most of the minerals mined in Canada for EV battery production? Explain why this is happening.

7. Why is Canada a good location to manufacture electric vehicle batteries?

8. What is the **Ring of Fire**? Where is it located?

9. Why is this region important to EV production in Canada?

10. What obstacles are preventing mining companies from removing metals from the Ring of Fire?
