

From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]
Subject: Thank you from GM
Date: lundi 24 mai 2021 13:47:33
Attachments: [image002.png](#)
[GM Overview FV2.pdf](#)

Dear Ms [REDACTED], Ms [REDACTED], Mr. [REDACTED] and Mr. [REDACTED],

I would like to thank you, on behalf of the entire team, for the very interesting meeting we shared. It was very helpful to better understand the Commission's initiatives, in particular regarding electrification and automatization of road transport. We were happy to hear that many of the EU's ambitions match GM's vision and investments, and look forward to staying in contact.

Please find attached the slides we presented, outlining our plans in more detail. We would also like to come back to your question about sourcing of battery raw materials, which is indeed a challenge for the entire sector.

Since 2013, GM has recycled or reused 100 percent of the battery packs received from customers, including any packs replaced through warranty service. Most current GM EVs are repaired with refurbished packs. Our newest battery technology, Ultium, will feature a modular design, making them easy to reuse or recycle.

We recently announced Ultium Cells LLC, a joint venture between General Motors and LG Energy Solution, with Li-Cycle to recycle up to 100 percent of the material scrap from battery cell manufacturing. Using a hydrometallurgical process through which these battery materials will be recycled emits 30 percent less greenhouse gas than traditional processes, helping to minimize environmental impact. This new recycling process will allow Ultium Cells to recycle battery materials, including cobalt, nickel, lithium, graphite, copper, manganese and aluminium. Ninety-five percent of these materials can be used in the production of new batteries or for adjacent industries.

We appreciate your time and hope the meeting was useful to the Commission's ongoing work on such critical issues. Please do not hesitate to reach out to us should you have any further questions.

Yours sincerely,

[REDACTED]



[REDACTED]
Global Regulatory Development
Global Public Policy
[REDACTED]

I achieve Zero Crashes, Zero Emissions and Zero Congestion by actively working with governments globally

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