



REVOLUTIONISING Lithium Recycling of Secondary Raw Materials

CONTACT

Javier Yélamo Mayorga

Project Coordinator

Avesta Battery & Energy Engineering, Belgium

javier.mayorga@abeegroup.com

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ABOUT THE PROJECT

Lithium metal is in high demand. Now more so than ever with the increasing popularity of e-mobility. Despite lithium recycling being an established process, an estimated 27% of the current global lithium production still turns into waste. RELiEF sets out with the clear goal of **reducing lithium waste by more than 70%** through the use of previously unused secondary lithium sources.

APPROACH



STEP 1

Sampling, extraction and material characterisation



STEP 2

Lithium Leaching, recovery and battery material synthesis



STEP 3

Battery material validation, process modelling and demonstration



STEP 4

Sustainable business modelling