

## **Federica FORTE – CV**

Federica Forte (PhD in Environmental and Infrastructure Engineering) is a researcher in the Department for Sustainability at ENEA - the Italian National Agency for New Technologies, Energy and Sustainable Economic Development.

Her main scientific interests fall within the framework of the European strategies and initiatives in the field of circular economy in which the Department operates and concern the development and optimization of innovative chemical processes with low environmental impact for the valorisation of complex matrices (such as end-of-life products, industrial by-products, etc). In particular, she is working on a research line focused on the recovery of materials from end-of-life lithium-ion batteries. She coordinates Working Group 4 (Urban Mining) of the Italian Technical Table on Critical Raw Materials. She worked as postdoctoral researcher at the Department of Chemistry of KU Leuven (Belgium) on the development of rare earths and other critical raw materials recovery processes by means solvometallurgical techniques.

She is author/co-author of several publications on peer-reviewed journals.