



RESILEX aims to improve the resilience and sustainability of the entire Silicon value chain in the EU

 Reducing EU dependence on Silicon imports from third countries



 Recycling silicon for producing Li-on batteries and PV panels

End of Life solar panels collected across Europe will provide the basis for the recovery process

Project partners



Contact us!



www.resilex-project.eu



info@resilex-project.eu



RESiLEX Project



Co-funded by the European Union

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or HADEA. Neither the European Union nor the granting authority can be held responsible for them

ReSiLex

Sourcing and reuse of critical raw materials for the green transition

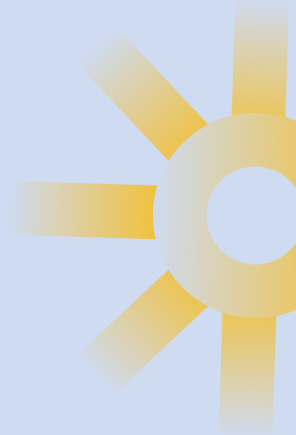


Co-funded by the European Union

The project activities will revolve around the development of three value chains, each one will valorize a specific waste stream, to transform into new valuable products, reducing the EU dependence from abroad

1

Critical Raw Materials from waste



2

PV modules from recycled silicon



3

Anodes for batteries



Silicon is used in most of the strategic renewable energy applications: improving its value chain is of major importance for the resilience of the entire European Union and for the energy transition.