

# ECOTRON

## Creating sustainable functional electronics

ECOTRON's mission is to minimize the environmental burden of electronics through innovative technologies, new materials and processes for circular, recyclable and bio-based electronics

ECOTRON will develop a diverse portfolio of technologies, which include reversible interconnects (i.e. Diels-alder, Gecko tape), bio-based and/or compostable substrates and inks, separation technologies (i.e. photonic, sacrifice layer), recycling of substrate (such as solvolysis and chemical recycling) and metal recovery (i.e. supercritical fluid extraction, solvometallurgy). These technologies will be demonstrated and validated in 4 high-impact use cases:

### **On-body subcutaneous drug delivery system**



**Printed electronics light panel**



**Wearable activity tracking device**



**Electronics for smart packaging**

# Get in touch to learn how we can help you improve the sustainability of your products

## Contact

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## Project data

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## Partners



[www.ecotron-project.eu](http://www.ecotron-project.eu)