



Innovation
Ready

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Innovation Ready Industrial symbiosis & Green energy!

"A new economy of industrial symbiosis & green energy is emerging"

Tuesday 25 April 2023 | 16:30



1. Bio-Based Energy Technologies P.C.: *BIO2CHP - Cut energy costs, use industrial organic residues*

BIO2CHP offers a power generator, at the size of a container, which converts solid organic residues into energy, on-site.

TRL	7-8	Time to market (months)	12	Funds invested (k€)	~700	More funds needed (k€)	~1500
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2. ENEXAN P.C.: *Maximize your renewable energy potential with our AI-powered platform*

AI-powered platform for optimal design and operation of distributed renewable energy plus storage assets enabling smart participation in energy markets

TRL	8-9	Time to market (months)	-	Funds invested (k€)	-	More funds needed (€)	-
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3. Greener than Green Technologies: *Let's unleash the value of your waste!*

Mobile processing units for the recovery of value-added compounds and water from wastewater

TRL	7	Time to market (months)	24	Funds invested (k€)	1300	More funds needed (k€)	3500
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4. Incotech - Innovative Composting Technologies: *Design and development of decentralized integrated biowaste valorization solutions*

Mechanical Composting Units, including the innovative Solar Mechanical Composing technology, for on-site, decentralized biowaste management producing high-quality compost.

TRL	9	Time to market (months)	0	Funds invested (€k)	1000	More funds needed (€k)	3000
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5. Joule S.A.: *Digitalization of energy assets*

A virtual power plant (jHub) capable of efficient management of the energy and the technical availability of the assets. It includes both production plants and consumer facilities and optimizes their operation separately and as one entity.

TRL	9	Time to market (months)	0	Funds invested (€k)	110	More funds needed (€k)	-
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6. KYKLOS GROUP: *Environment is not inherited, it is only borrowed*

Production of chemical flocculants from aluminum extrusion waste recycling

TRL	9	Time to market (months)	51	Funds invested (€k)	-	More funds needed (€k)	-
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7. Pleione Energy S.A.: *Revolutionizing Energy Storage for Buildings*

A modular All-in-One energy storage solution that empowers apartment owners and tenants to reduce their energy costs by 30%, without sacrificing comfort or room space

TRL	7-8	Time to market (months)	6	Funds invested (€k)	-	More funds needed (€k)	1500
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8. ResNovae Sustainability & Investment Consultants: *New-age Sustainability Management*

ESGenius! is an AI-Driven, cloud-based Sustainability management platform (SaaS) that helps users collect Sustainability Data, develop KPIs, monitor progress, and share various Sustainability Reports (ESG Reports, CO2 Report, GRI Index Table etc.) with stakeholders & investors in full transparency.

TRL	9	Time to market (months)	0	Funds invested (€k)	200	More funds needed (€k)	-
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Thank you

More information:

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