

**GREEN  
GENIUS**



**RENEWABLE ENERGY  
COMPANY TO EMPOWER  
SUSTAINABILITY**



## WE DEVELOP



Solar energy  
projects



Biogas/biomethane  
energy  
projects



Wind energy  
projects



Hydrogen  
projects



Storage  
projects



## GREEN GENIUS IN BRIEF

>2 GW

PIPELINE OF  
PROJECTS

549 MW

DELIVERED  
PROJECTS\*

>50 MW

OPERATING  
ASSETS

>€445 M

INVESTED OVER  
PAST 5 YEARS

8





COUNTRIES

~200

PEOPLE


\* Included RTB projects that have been sold.

# MARKETS AND TECHNOLOGIES


	Countries covered
	Office location
	Corporate holding and office location
	Portfolio including owned operational projects, RTB and development

	<b>MADRID, SPAIN</b>
Employees	11
Technologies	Solar
Competences	Development

	<b>ROME, ITALY</b>
Employees	1
Technologies	Solar
Competences	Development


	<b>AMSTERDAM, NETHERLANDS</b>
Employees	1

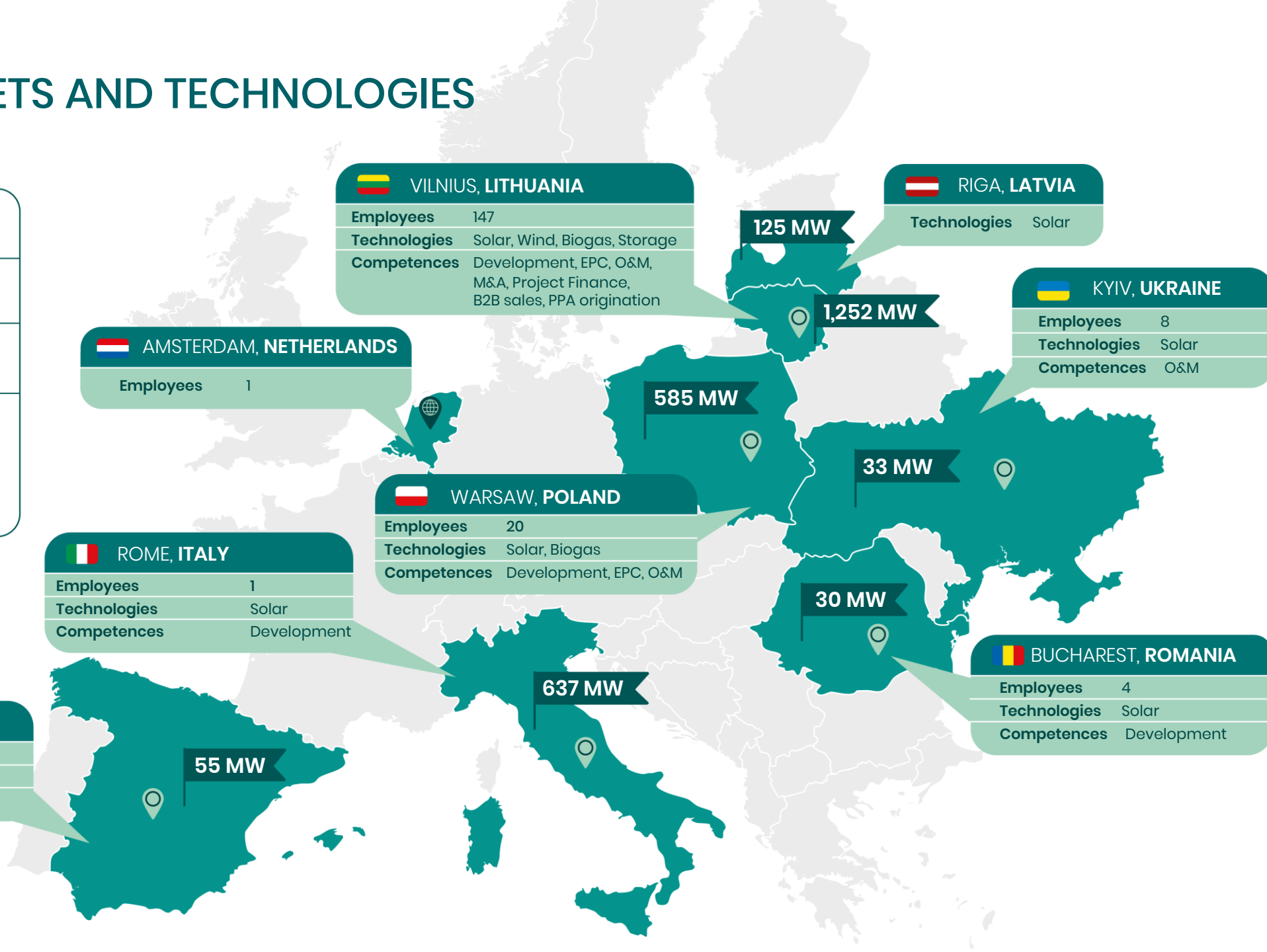
	<b>VILNIUS, LITHUANIA</b>
Employees	147
Technologies	Solar, Wind, Biogas, Storage
Competences	Development, EPC, O&M, M&A, Project Finance, B2B sales, PPA origination

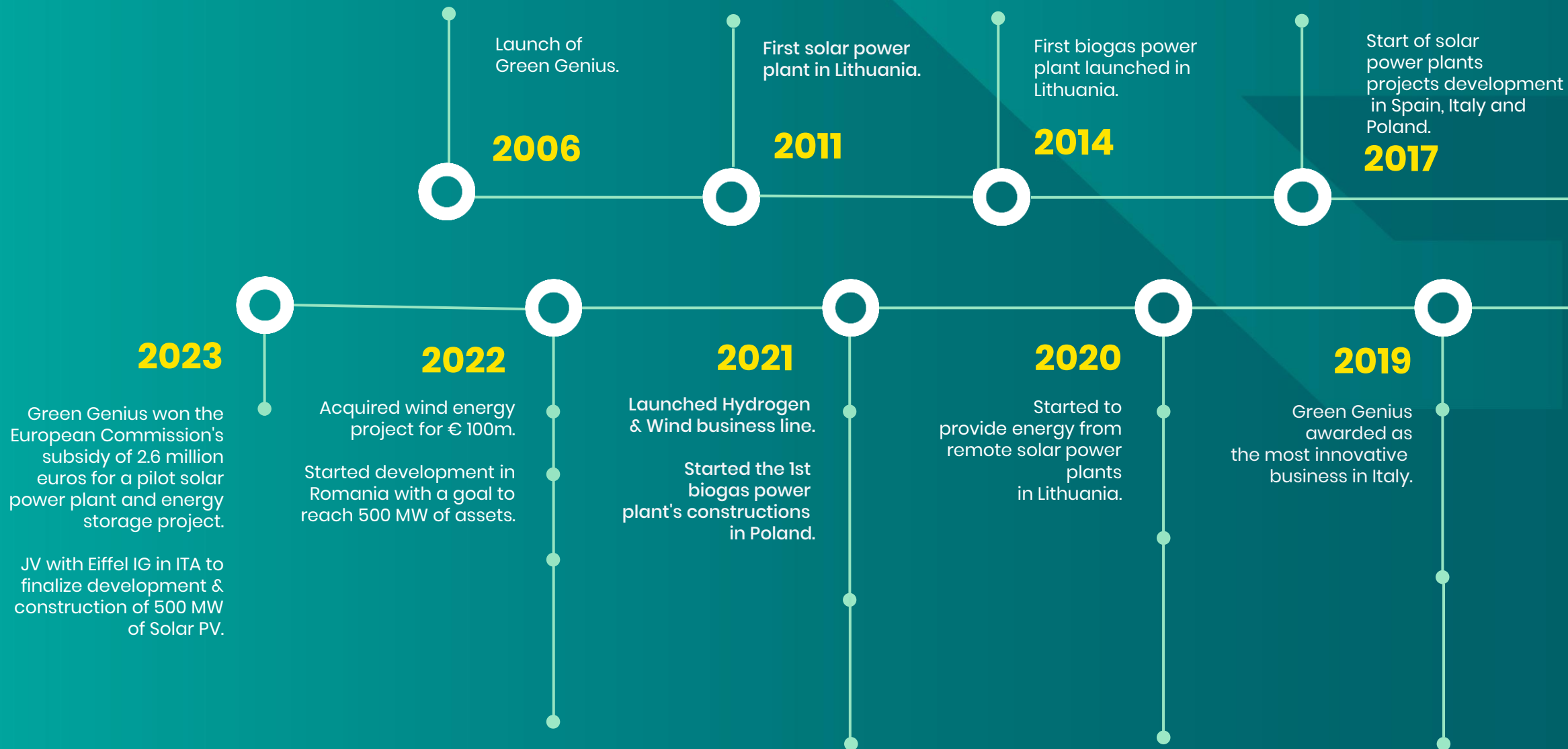
	<b>WARSAW, POLAND</b>
Employees	20
Technologies	Solar, Biogas
Competences	Development, EPC, O&M

	<b>RIGA, LATVIA</b>
Technologies	Solar

	<b>KYIV, UKRAINE</b>
Employees	8
Technologies	Solar
Competences	O&M

	<b>BUCHAREST, ROMANIA</b>
Employees	4
Technologies	Solar
Competences	Development





## TRUST FROM INTERNATIONAL PARTNERS



**NEXTENERGY**  
CAPITAL



KOMMUNAL  
KREDIT



**mBank**



**2GREEN**  
INVEST



**EIFFEL**  
INVESTMENT GROUP



**European Bank**  
for Reconstruction and Development



**AberdeenStandard**  
Investments



**BERENBERG**  
PRIVATBANKIERS SEIT 1590

# END-TO-END RENEWABLE ENERGY DEVELOPMENT



## DEVELOPMENT

Solar PV, Wind, Biogas/Biomethane and storage development capabilities.

Experience in executing in-house and external development models.

In-house development on the ground in Spain, Poland, Italy, Romania and Lithuania.



## EPC MANAGEMENT

In-house engineering. Competences in engineering complex projects such as Biogas, Biomethane and Solar PV.

Strategic planning, execution and control of the procurement process.

Construction management capabilities. Physical construction is procured from third party suppliers.

More than 500 MW of projects already built or in construction.



## OPERATIONS & MAINTENANCE

Operation and Maintenance of 185 MW of Solar PV in Poland, Lithuania and Ukraine.

Professional O&M of 11 separate Biogas facilities throughout Lithuania and in Poland.



## PPA ORIGATION

In-house Trading & Origination Team (10+ years of experience) responsible for structuring individual physical or financial PPA contracts. Cross-border PPA experience.

Sales team (10+ years experience) contracted 200 MW of PPAs incorporated into retail agreements with a diversified portfolio of corporate clients.



## PROJECT FINANCE & M&A

Completed transaction volume of around €1 billion.

Team of 10 finance professionals with expertise in originating and structuring project finance and M&A transactions.



## SOLAR ENERGY BUSINESS

Projects in Italy, Spain,  
Romania, Lithuania, Latvia  
and Poland

Delivered projects  
**537 MW\***

In 2022 avoided  
**125 000 t CO<sub>2</sub>e**  
emissions annually



\* Included RTB projects that have been sold.





## WIND AND HYDROGEN ENERGY BUSINESS

### **2023**

Secured €92M for 80 MW  
wind farm

### **FUTURE**

Aiming to develop 500 MW  
onshore wind projects by  
2025





# BIOGAS/BIOMETHANE ENERGY BUSINESS

New biomethane projects  
in development

Implemented  
**12 MW**  
of power in LT, PL

Avoided  
**85 000t CO<sub>2</sub>e**  
emissions annually

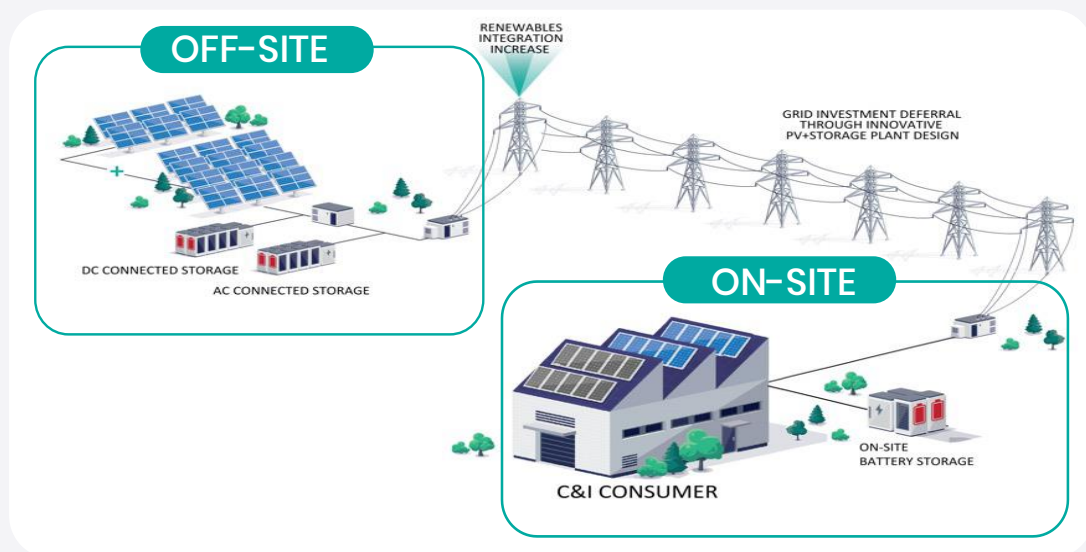




# THE InnoSolveGreen PROJECT

The InnoSolveGreen project is the first Solar PV and Battery energy storage systems (BESS) project in Lithuania that aims to cover 100% of the annual electricity needs of an industrial customer using a combination of on-site and off-site solar power plants, which is being developed by Green Genius who will also be the general EPC contractor.

After the implementation of the project, 100% of the customer's electricity consumption needs will be met from renewable sources on a yearly basis



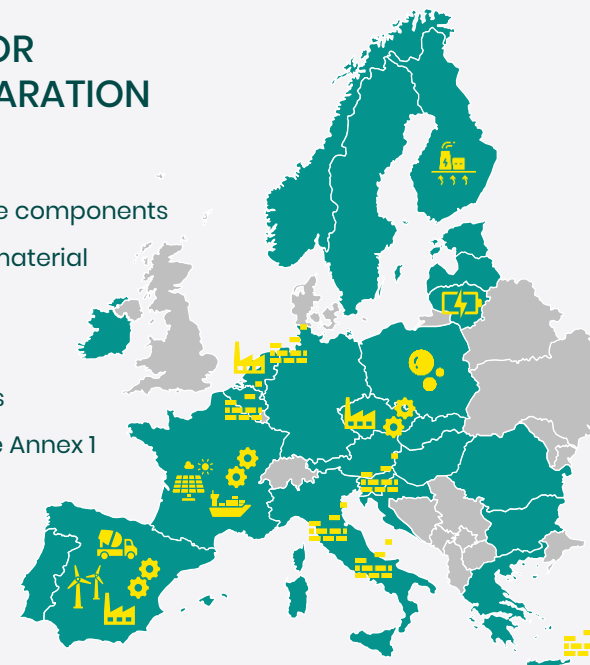
**Note:** 1) 3<sup>rd</sup> call for small-scale projects [https://climate.ec.europa.eu/eu-action/funding-climate-action/innovation-fund/small-scale-calls\\_en](https://climate.ec.europa.eu/eu-action/funding-climate-action/innovation-fund/small-scale-calls_en)

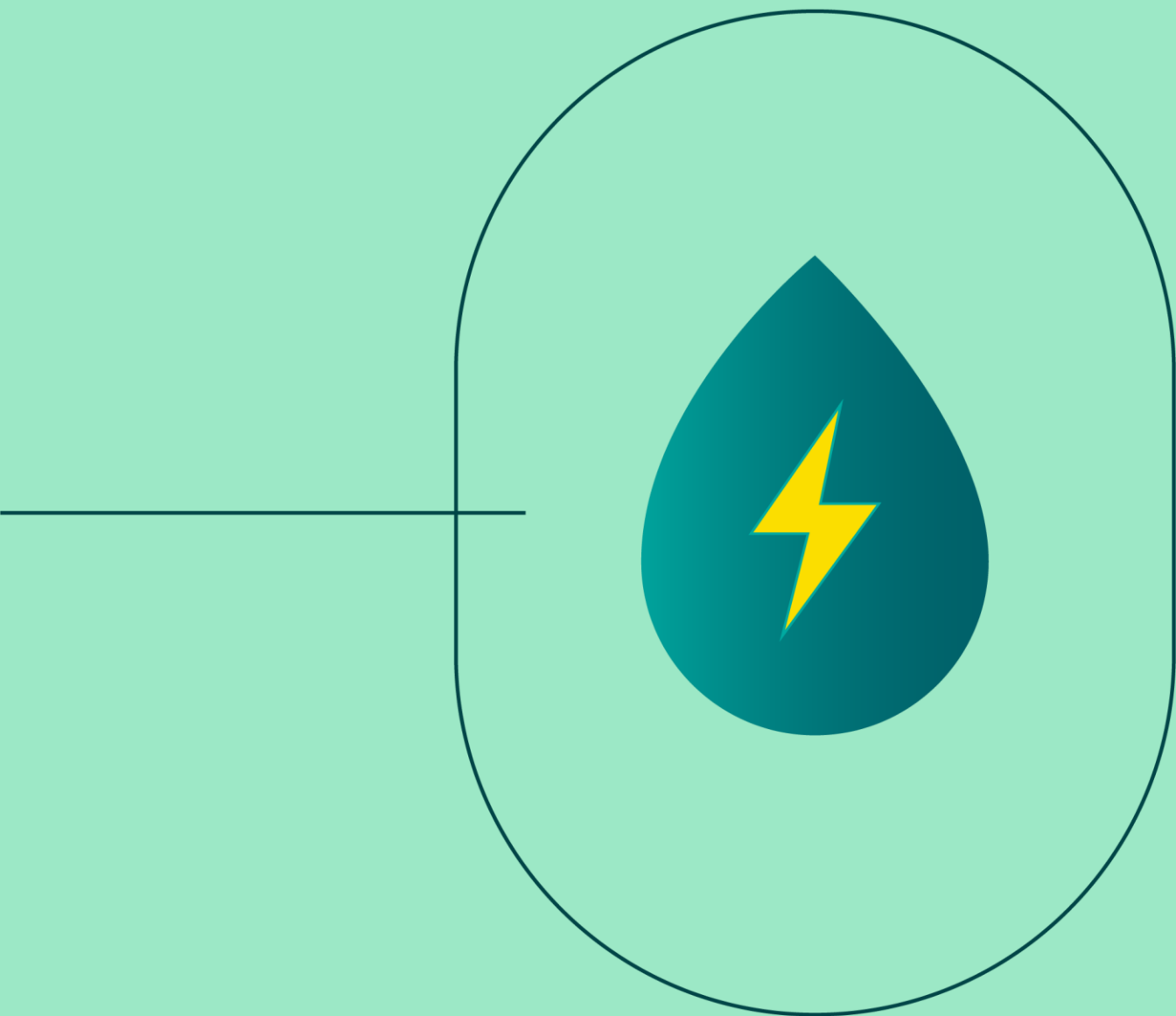
The InnoSolveGreen project has been awarded a grant from The European Climate, Infrastructure and Environment Executive Agency (CINEA). This was the first project to receive such grant from CINEA in the Baltics

## INNOVATION FUND

### 17 PROJECTS SELECTED FOR GRANT AGREEMENT PREPARATION

- Cement & Lime
- Manufacturing of energy storage components
- Glass, ceramics & construction material
- Geothermal energy
- Hydrogen
- Other energy intensive industries
- Use of renewable energy outside Annex 1
- Refineries
- Solar energy
- Energy storage
- Wind energy





## GREEN HYDROGEN

**2026**

Green Genius has an interest in entering the “green hydrogen” market. It will concentrate on green hydrogen production and its transformation into biomethane or bioethanol, exploiting synergies with sustainable supplies of CO<sub>2</sub> from biogas plants.





## WE ARE PROUD OF



Over **315 GWh**  
green energy generated by  
biogas and solar plants annually



Help To Avoid  
**210 k** tons of CO<sub>2</sub>e  
Emission Annually



**10 million**  
Trees Would Be Needed  
to Absorb That Amount CO<sub>2</sub>



## WE SUPPORT BEES



We pay special attention to building a sustainable, conscious, and ecological community.



Bee farming is one of the ways to do it, at the same time allowing us to take care of the constantly declining bee population.



We care about the nature and therefore have accommodated few beehives in our solar power plants – we seek to contribute to the saving of bee population on Earth.



## TURN FOOD WASTE INTO ENERGY

2022

Working with our non-food industry partners (SEB, IKEA, Telia, etc.), we have converted 52 tons of food waste into green electricity, saving 108 tons of CO<sub>2</sub> – equivalent to the capacity of 5,000 trees per year.

In addition, we have supported the organization „Maisto Bankas”, which provides food for people in need. All proceeds from the waste conversion were donated to help close the loop of the circular economy and support those facing food scarcity.

**52.64 tons**  
of food waste



**20 817 kWh**  
Of electricity

We recycle food  
waste into energy,  
heat and fertilizers





## MODUS GROUP AT A GLANCE



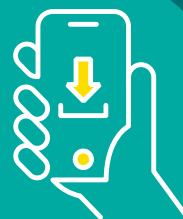
### AUTOMOTIVE

Automotive business line represents 16 world-famous car brands from economy to luxury cars.



### RENEWABLE ENERGY

Developing biogas, solar, wind and hydrogen energy projects in 8 European countries.



### MOBILITY

Provides smart mobility solutions to increasingly faster-living society and cities moving towards greener future needs.



### ASSET MANAGEMENT

A licensed fund management company.

**GREEN  
GENIUS**

**modus**  
mobility

**mfs**  
**mybee**  
**citybee**

**MODUS** ASSET  
MANAGEMENT



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[www.greengenius.com](http://www.greengenius.com)