

**GREEN
GENIUS**



**RENEWABLE ENERGY
COMPANY TO EMPOWER
SUSTAINABILITY**



DECARBONIZING

ENERGY



Solar energy
projects



Wind energy
projects



Storage
projects

&

TRANSPORT



Biogas/biomethane
energy projects

Decarbonizing energy and transport – driving the green transition.

Vision:

A carbon-neutral
future powered by
clean energy.

Values:

Positive impact.
Partnership.
Empowerment.



MARKETS AND TECHNOLOGIES

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

 **MADRID, SPAIN**

Employees	1
Technologies	Solar
Competences	Development

 **ROME, ITALY**

Employees	1
Technologies	Solar, BESS
Competences	Development

 **AMSTERDAM, NETHERLANDS**

Employees	1
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 **VILNIUS, LITHUANIA**

Employees	123
Technologies	Solar, Wind, Biogas, BESS
Competences	Development, EPC, O&M, M&A, Project Finance, B2B sales, PPA origination

 **WARSAW, POLAND**


Employees	18
Technologies	Solar, Biogas, BESS
Competences	Development, EPC, O&M

 **RIGA, LATVIA**

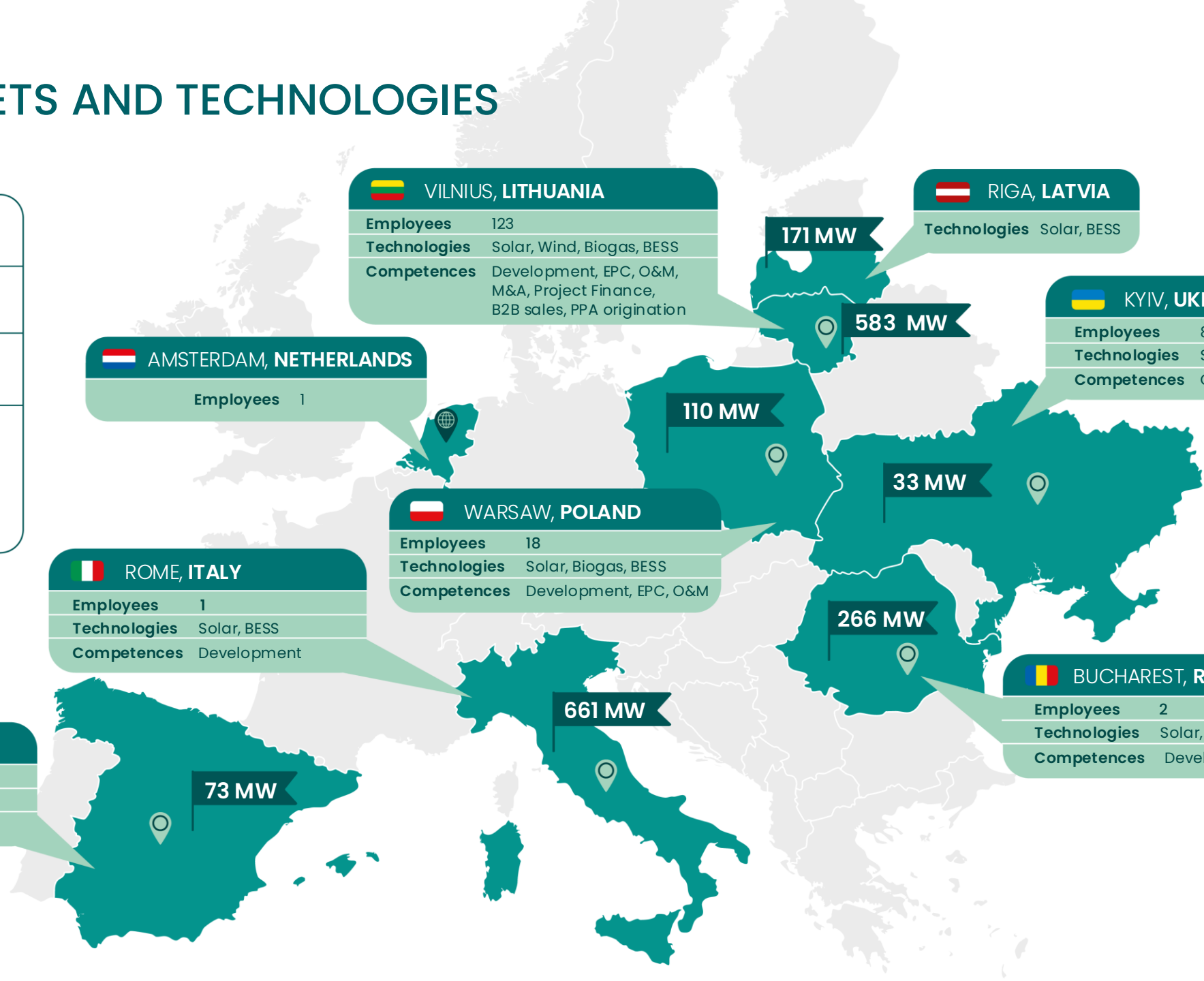
Technologies	Solar, BESS
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 **KYIV, UKRAINE**

Employees	8
Technologies	Solar
Competences	O&M

 **BUCHAREST, ROMANIA**

Employees	2
Technologies	Solar, BESS
Competences	Development





GREEN GENIUS MAIN GOAL



2,7GW

PROJECTS TO DEVELOP BY 2029



GREEN GENIUS 2024 REVIEW

160 MW

BUILT 160 MW OF
SOLAR PROJECTS

€122M

BANK FINANCING
SECURED

1st

BUILT 1ST
SOLAR+BESS
PROJECT

€100M

EQUITY INVESTMENT
SECURED

1st

BUILT OUR 1ST
WINDPARK

€35M

CONVERTING
BIOGAS PORTFOLIO
INTO BIOMETHANE

2006

Launch of Green Genius.

2011

First solar power plant in Lithuania.

2014

First biogas power plant launched in Lithuania.

2021

Launched Wind business line.

2020

Started to provide energy from remote solar power plants in Lithuania.

2019

Green Genius awarded as the most innovative business in Italy.

2022

Started development in Romania with a goal to reach 500 MW of assets.

2023

Green Genius won the European Commission's subsidy of 2.6 million euros for a pilot solar power plant and energy storage project.

JV with Eiffel IG in ITA to finalize development & construction of 500 MW of Solar PV.
First biogas power plant launched in Poland.

2024

Received an equity investment of up to € 100M from the EBRD.

Constructed 1st Wind park.
Started largest biomethane production project in the Baltic region.

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 more than 200 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 Wind & Solar PPA (physical or financial) contracts and Biomethane trading. Extensive cross-border PPA experience.

Sales team (10+ years of experience) contracted 300 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.

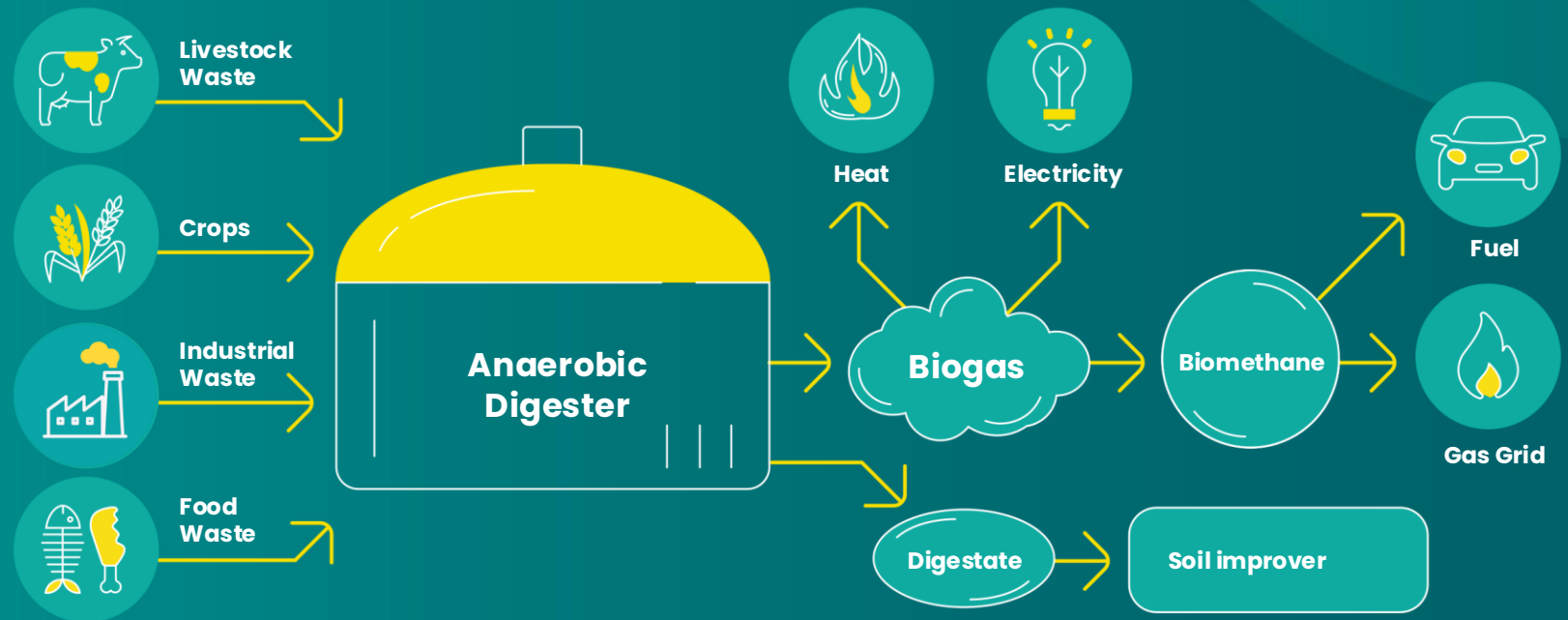
TRANSPORT DECARBONIZATION

Green Genius' Transport Decarbonization business line focuses on producing biomethane as a sustainable alternative to natural gas for transportation while exploring molecular business solutions such as hydrogen and synthetic fuels.

GOALS:

2025 m.
100 GWh
Biomethane
production

Biomethane
development





ENERGY DECARBONIZATION: SOLAR, WIND, BATTERIES

Green Genius' Energy Decarbonization business line focuses on developing solar, wind, and battery storage projects to accelerate the transition to clean and sustainable energy.

CURRENT CONSTRUCTION GOALS:



SOLAR 525 MW

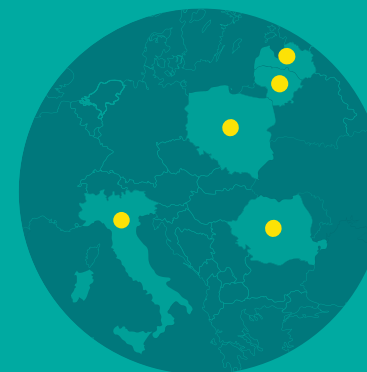


WIND 17 MW



BATTERIES 132 MW
(pre-construction phase)

New BESS development
and Existing Solar
portfolio hybridization
and new ones in
IT, PL, LV, RO, LT

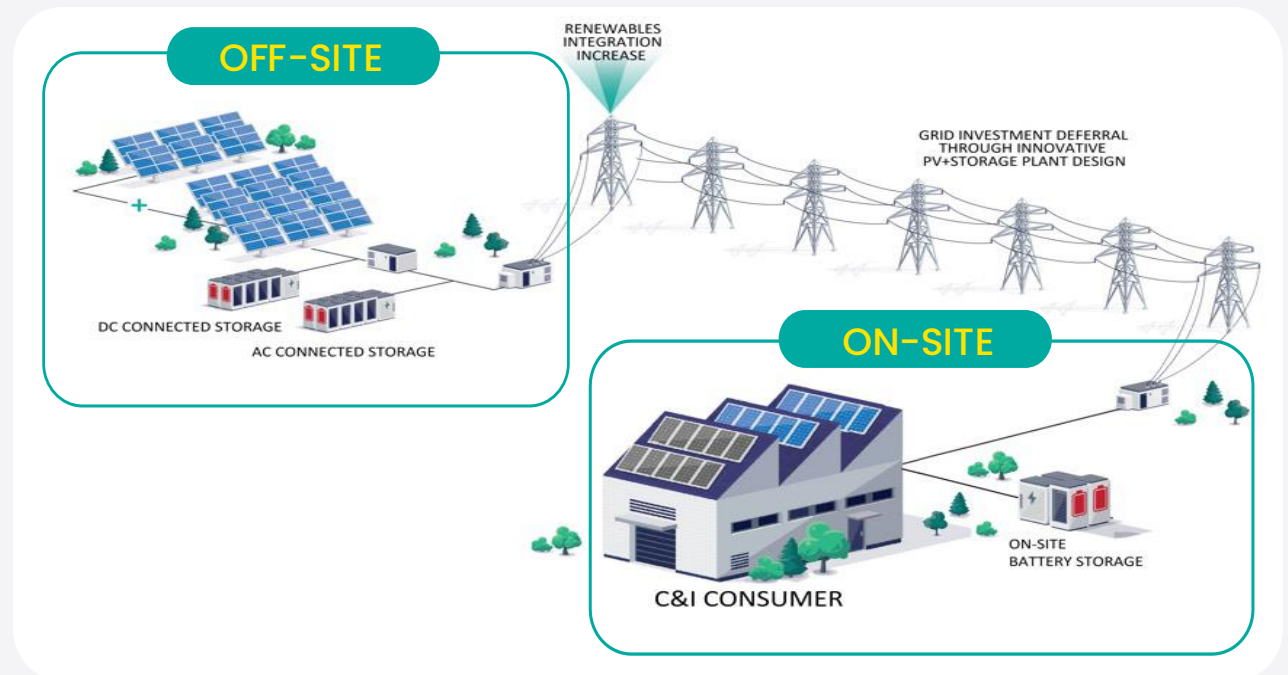


THE InnoSolveGreen PROJECT

The InnoSolveGreen project is the first Solar PV and Battery energy storage systems (BESS) project in Lithuania that covers 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.

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.

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



TRUST FROM INTERNATIONAL PARTNERS



European Bank
for Reconstruction and Development



**KOMMUNAL
KREDIT**



mBank



RGREEN
INVEST



EIFFEL
INVESTMENT GROUP



NEXTENERGY
CAPITAL



AberdeenStandard
Investments




BERENBERG
PRIVATBANKIERS SEIT 1590

TURN FOOD WASTE INTO ENERGY

2024

In collaboration with our non-food industry partners (SEB, IKEA, Telia, etc.), 66 tons of food waste were saved and recycled into electricity.

The proceeds from this project were donated to SOS Children's Village (SOS vaikų kaimai Lietuva), helping to fund extracurricular activities and tutoring for children, giving them more opportunities to learn and grow.

66 tons
of food waste

=

13 454 kWh
Of electricity



We recycle food waste
into **energy, heat** and
fertilizers



MODUS GROUP AT A GLANCE



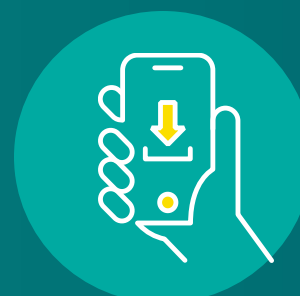
RENEWABLE ENERGY

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



AUTOMOTIVE

Automotive business line represents 18 world-famous car brands from economy to luxury cars.



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



www.greengenius.com