GREEN GENIUS

Green Genius

A renewable energy company that makes a difference

Launched by
MODUS GROUP

We develop

SOLAR POWER PLANTS
BIOGAS POWER PLANTS
WIND POWER PROJECTS
HYDROGEN PROJECTS

Keystones

Biogas projects - more than
20 MW
in all markets

1.5 GW
Pipeline of projects

Solar power projects - more than
205 MW
in all markets

8
countries

More than
250 people

€ 445 M
invested over past 5 years

History

2006

Modus Group launched a renewable energy company

2011

First solar power plant in Lithuania

2014

First biogas power plant launched in Lithuania

2015

Successfully listed bonds on the Nasdaq Baltic First North alternative market

2016

Started partnership with EBRD

2017

Solar power plants projects in Spain

2018

Biogas power plants in Belarus

B2B solar-as-a-service launched in Europe

2019

The biggest Solar PV parks transaction with Aberdeen Standard Investments in Poland

Green Genius awarded as the most innovative business in Italy

Secured financing from Eiffel Energy Transition fund for renewable energy projects

2020

Renewable energy businesses started operating under single name

Started to provide energy from remote solar power plants in Lithuania

2021

Launched Hydrogen & Wind business line

Sold a solar PV portfolio in Poland to the NextEnergy Capital

Started the 1st biogas power plant's constructions in Poland

Launched the biggest and most efficient solar power parks in Baltic region

2017-2021
Main numbers

INVESTMENT (€M)

INSTALLED (MW)*

HEADCOUNT

***Cumulative of built large scale Solar and Biogas.**

Trust from international partners

RGREEN INVEST

AberdeenStandard Investments

KOMMUNAL KREDIT

NEXTENERGY CAPITAL

EIFFEL INVESTMENT GROUP

mBank

European Bank for Reconstruction and Development

Latest solar business highlights

Solar business

2019

Ardeen Standard Investments (ASI) acquired a portfolio of 45,4 MW solar PV farms from Green Genius

2020

ASI acquired 40,4 MW solar portfolio from Green Genius

2021

Sold 42.3 MW solar portfolio to NEXTPOWER III ESG. Preparing for the construction of the fourth portfolio - 140MW in Poland

Signed a EUR 20 million financing with Eiffel Investment Group's funds. Money will be used to finalize the development of solar PV projects in Italy and Spain

Latest biogas highlights

Biogas business

2018-2019

Implemented 10 MW biogas

2020

we got a license to recycle second and third animal by products and extended portfolio of biodegradable wastes in one of our plants in Lithuania

Lithuanian biogas power plants were refinanced by “Kommunalkredit AG”

2021

Started the construction of the first biogas powerplant in Poland. It was financed by Pekao Bank

Latest wind and hydrogen highlights

Wind business line plans:

2023	**development of 75 MW of onshore wind till 2023 (RTB);** **construction of 85 MW of onshore wind in 2023;**

Strong focus on offshore wind development possibilities in Baltic sea region.

Hydrogen development:

2024	**We are planning a demo project of the Green Hydrogen production in Lithuania. It will be supplied by solar and wind parks energy. Hydrogen production is planned to start in 2024.**

We are proud of

MORE THAN

399 GWh

GREEN ENERGY GENERATED BY OUR BIOGAS AND SOLAR PLANTS

335 k

TONNES OF CO2 SAVED BECAUSE OF OUR ACTIVITIES

IT IS EQUIVALENT TO THE CO2 THAT APPROXIMATELY

16 million

TREES COULD ABSORB IN A YEAR

Beehives
in solar plant

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 try to contribute to the saving of bee population on Earth

We were responsible for providing electricity to the main Christmas tree in Lithuania capital Vilnius in 2020.

And we have got that electricity from coffee grounds!

30 tons
OF COFFEE GROUND GENERATED

12 000 kWh
OF ELECTRICITY

Turn coffee into energy!

We recycle used coffee into energy, heat and fertilizers

Modus Group at a glance

AUTOMOTIVE
14 world-renowned brands including Porsche, Maserati, Bentley, Jeep, Fiat and others.

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

GREEN GENIUS

MOBILITY
The first car-sharing company in the Baltics.

citybee mybee.

THANK YOU!

DO YOU HAVE ANY QUESTIONS?
CONTACT US AT INFO@GREENGENIUS.EU

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