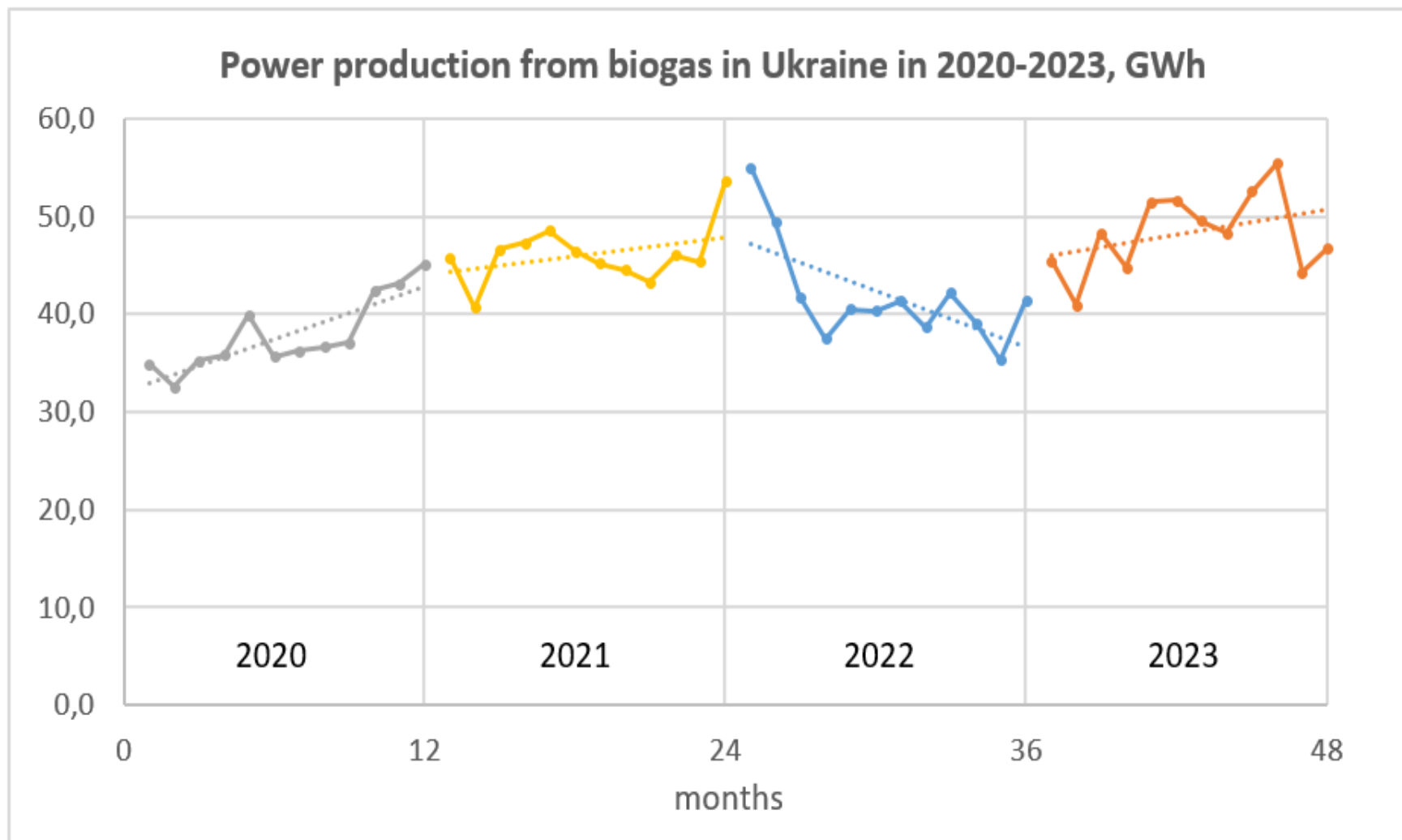


## Power production from biogas in Ukraine in 2020-2023, GW\*h/month



**Power from biogas is growing even during the war!**

## Biogas/biomethane production potential in Ukraine

BIOGAS/BIOMETHANE, billion m <sup>3</sup> CH <sub>4</sub> /year	
Biogas from animal waste	0,9
Biogas from harvest residues of agricultural crops	5,2
Biogas from by-products of the food processing industry	0,7
Biogas from municipal solid waste (MSW)	0,5
Biogas from municipal waste water treatment plants	0,1
Energy crops: biogas from corn silage (from 1 million hectares)	3,8
<b>Biogas from cover crops (20% of arable land)</b>	<b>9,8</b>
Biogas from biomass obtained by thermal gasification (10%)	1,0
<b>TOTAL BIOGAS/BIOMETHANE, billion m<sup>3</sup> CH<sub>4</sub>/year</b>	<b>21,8</b>

**Ukraine has biggest biomethane potential in EU!**

# Basic legislation implemented in Ukraine for development of biomethane sector

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## Law of Ukraine "On Amendments of some Laws of Ukraine regarding the development of biomethane production" № 1820-IX from 21.10.2021 p.

Definition of the term "**biomethane**", establishment of the **biomethane register** and the **GoO system for biomethane**.

## Law of Ukraine "On state support of investment projects with significant investments in Ukraine" No. 3311-IX dated August 9, 2023

For projects on production of bioethanol, **biogas and biomethane** with total investments **more than 12 mill Euro**:

- 1) exemption from payment of **certain taxes and fees**;
- 2) exemption from **import duty taxation** of new equipment and accessories for it;
- 3) the **predominant right to land use** of state or communal property;
- 4) provision at the expense of **budget funds for the construction of engineering and transport infrastructure** or compensation for such construction;
- 5) compensation of costs for **connection to engineering transport networks**;
- 6) exemption from compensation for forestry production losses.

## NEURC (the Regulator) amendments on 8 June 2023 to a number of its resolutions aimed at supporting the development of the biomethane sector in Ukraine

The concept of a **Reverse Flow Compressors** has been introduced.

## Law of Ukraine "On amendments to the Customs Code of Ukraine and other laws of Ukraine regarding the peculiarities of customs control and customs clearance of certain categories of goods", 3613-IX from 20.03.2024.

## ORDER of the Ministry of Finance of Ukraine On making changes to some regulatory legal acts of the Ministry of Finance of Ukraine on customs matters. N 1250/42595 dated August 15, 2024.

Custom cleaners details for biomethane have been established.

**Legislation is fully in place!**

# Biomethane projects planned for launch in Ukraine in 2024

N	Company	Location	Capacity, million m³/year	Connection	Sustainability certificate
1	Hals Agro LLC	Chernihiv region	3.0	GDN	ISCC
2	VITAGRO group of companies	Khmelnyskyi region	3.0	GDN	ISCC
3	"Theofipol Energy Company" LLC	Khmelnyskyi region	56.0	GTN	ISCC
4	Hals Agro LLC	Kyiv region	3.0	GDN	
5	"YUM LIQUID GAS" LLC	Vinnytsia region	11.0	Bio LNG	
6	MHP	Vinnytsia region	24.0	Bio LNG	ISCC
7	MHP	Dnipropetrovsk region	11.0	GDN	ISCC
	<b>TOTAL</b>		<b>111.0</b>		

First projects are ready to start! Biomethane export start is expected in November 2024.

# UABIO

**Welcome to Ukraine and UABIO!**

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