



Role of Ukraine in biomethane supply to cover EU demand

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Potential for the development of the biomethane sector in Ukraine





Production potential

- >80 biogas plants with a total capacity of about 250 mcm of biogas, which is equal to 125 mcm of biomethane
- 69 promising biomethane plants with an estimated capacity of up to 470 mcm of biomethane per year



According to the estimations of biogas associations

1 bcm production potential

2030

0,5 bcm export potential

2030

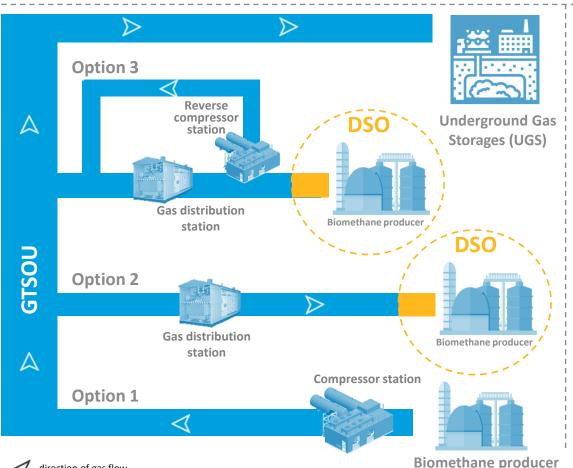
0,5 bcm internal consumption

Biomethane export (during ban for gas export): schematic illustration

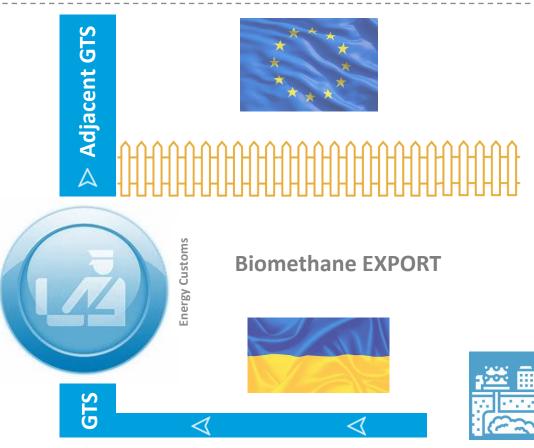


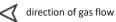
Export of biomethane through the GTS to the EU countries started in 2025

Step 1 – transmission to UGS (month M)



Step 2 – transmission abroad (month M+1)





Biomethane injection and export statistics



Sep. 28 2024 GTSOU commercially transported biomethane to UGS for the first time

Feb. 7 2025 first export deliveries of biomethane through the GTS to the EU took place

0,8 mcm biomethane commercially injected into GTS during Sep-Dec

2024

no biomethane export through the GTS

O

11,9

mcm

biomethane commercially injected into GTS during Jan-Oct

2025

biomethane was exported to EU through the GTS during Feb-Oct

6,4 mcm