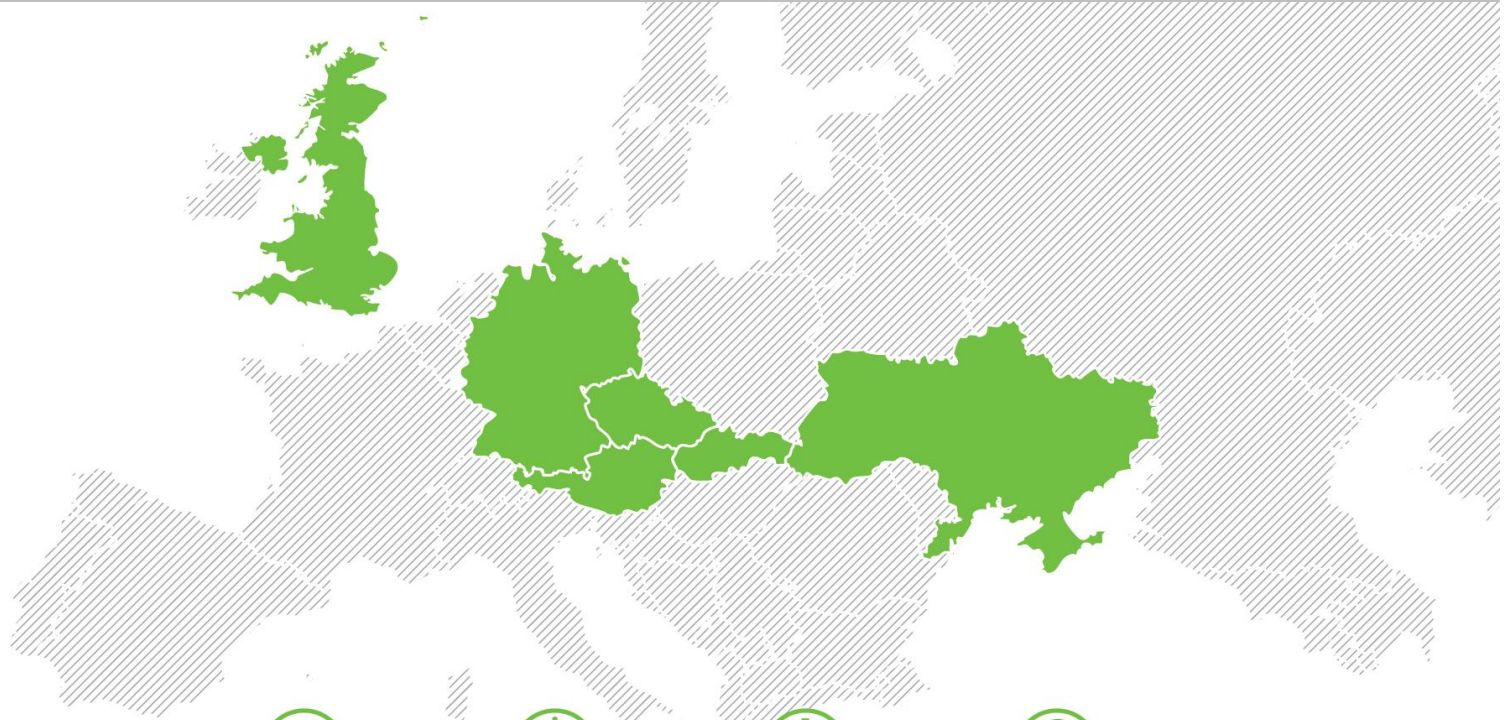


mafia

The image features the word "mafia" in a bold, black, rounded, lowercase sans-serif font. The letters are thick and have a slightly irregular, hand-drawn appearance. Below the text is a solid, horizontal green bar that spans the width of the word. The background is plain white.

NAFTA IN EUROPE



UNDERGROUND
GAS STORAGE



EXPLORATION
AND PRODUCTION

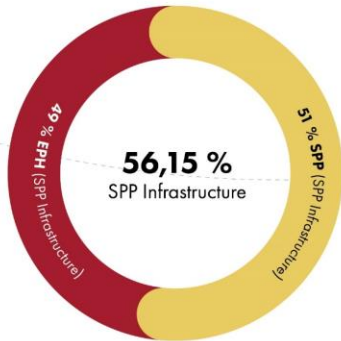


DRILLING AND
WORKOVER SERVICES

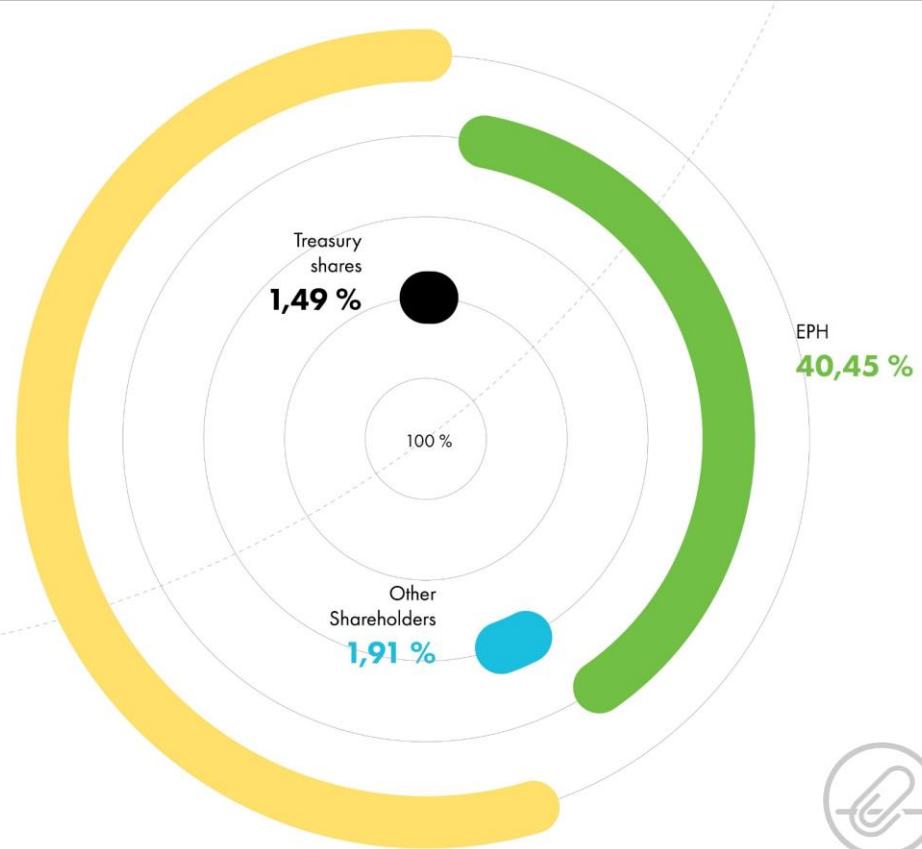


GREEN ENERGY
INNOVATIONS

NAFTA / SHAREHOLDER STRUCTURE



56,15 %
SPP Infrastructure





PLAVECKÝ ŠTVRTOK

Operations and Technology Building



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NAFTA / MILESTONES

- **1913** NAFTA drills Gbely 1 - first well drilled for oil in the Vienna Basin
- **1914** Start of oil production
- **1950** Start of industrial gas production
- **1973** Beginning of underground gas storage operations
- **1977** Successful exploration of deep pre-Neogene formations
- **1988** First 3D seismic campaign
- **2006** Underground storage capacity increases to nearly 2 bcm thanks to geological optimization
- **2013** EPH become a shareholder of NAFTA via SPP
- **2014** UGS Gajary-Baden commissioned, working gas volume reaches 2.6 bcm
- **2015** NAFTA partners with RAG in Underground Sun Storage





DRILLING CREW

Photograph from the year 1959



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NAFTA / MILESTONES

- **2016** NAFTA and Cub Energy jointly develop Uzhgorod field in Western Ukraine
- **2016** NAFTA and Vermilion Energy start Trnava E&P project in Western Slovakia
- **2018** NAFTA acquires UGS Breitbrunn/Eggstätt, UGS Inzenham-West and UGS Wolfersberg and in Bavaria
- **2019** NAFTA and Cub Energy started with the first exploration well in Western Ukraine
- **2019** NAFTA wins Vatazhkivska License tender
- **2020** NAFTA acquires another opportunities to E&P in Ukraine in two of the PSAs - Grunivska and Okhtyrska
- **2020** NAFTA started providing technical and advisory services at the Humbly Grove UGS in the United Kingdom
- **2021** NAFTA purchased the 50% of shares in CNG Holdings Netherlands B.V. and become the sole holder of the Uzhhorod license





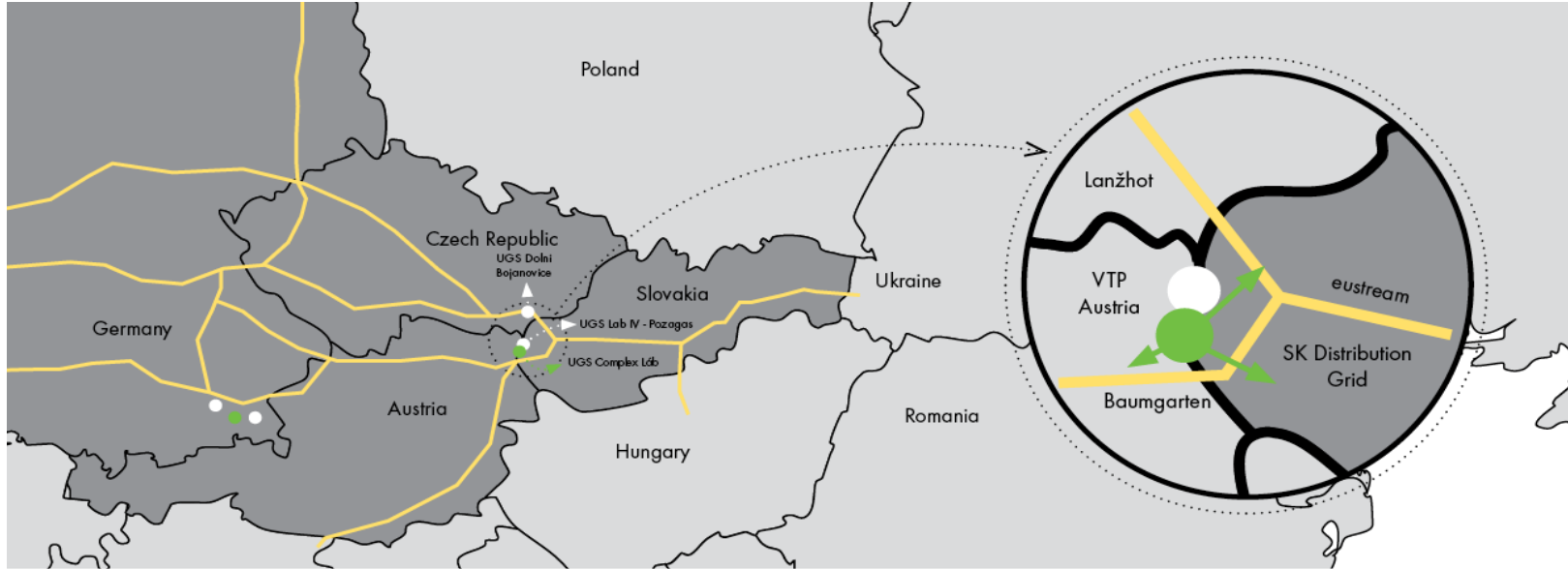
CS GAJARY

Central Station UGS in Gajary



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NAFTA / UGS OPERATIONS IN EUROPE






— Transmission system ● NAFTA - Storage System Operator ○ NAFTA - Technical Operator



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NAFTA / UGS OPERATIONS IN CENTRAL EUROPE

Gas Storage	NAFTA Technical Operator	NAFTA Storage System Operator	NAFTA Technical & Advisory Services	Working Gas Volume (TWh)
UGS Complex Lab 	•	•		27,7
UGS Pozagás 			•	6.9
UGS Dolni Bojanovice 			•	6.1

WGV
40,7 TWh

Withdrawal Rate
418,9 GWh/d

Injection Rate
338 GWh/d





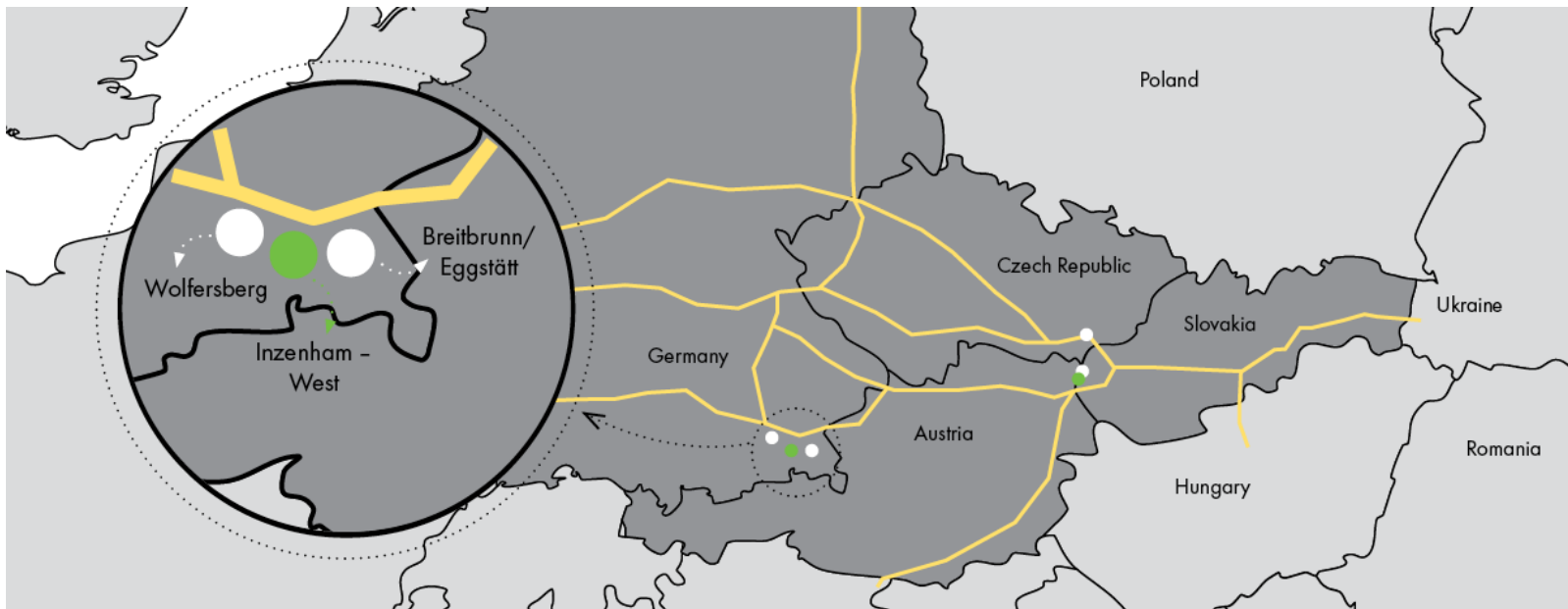
CS GAJARY

Central Station UGS in Gajary



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NAFTA / UGS OPERATIONS IN GERMANY



— Transmission system ● NAFTA - Storage System Operator ○ NAFTA - Technical Operator



NAFTA / UGS OPERATIONS IN GERMANY

Gas Storage	NAFTA Technical Operator	NAFTA Storage System Operator	Working Gas Volume (TWh)
UGS Breitbrunn/Eggstätt 	•		11.1
UGS Inzenham-West 	•	•	4.8
UGS Wolfersberg 	•		4.1

WGV
20 TWh

Withdrawal Rate
286 GWh/d

Injection Rate
149 GWh/d





UGS INZENHAM-WEST

UGS of NAFTA Speicher in Germany



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UGS WOLFERSBERG

UGS of NAFTA Speicher in Germany



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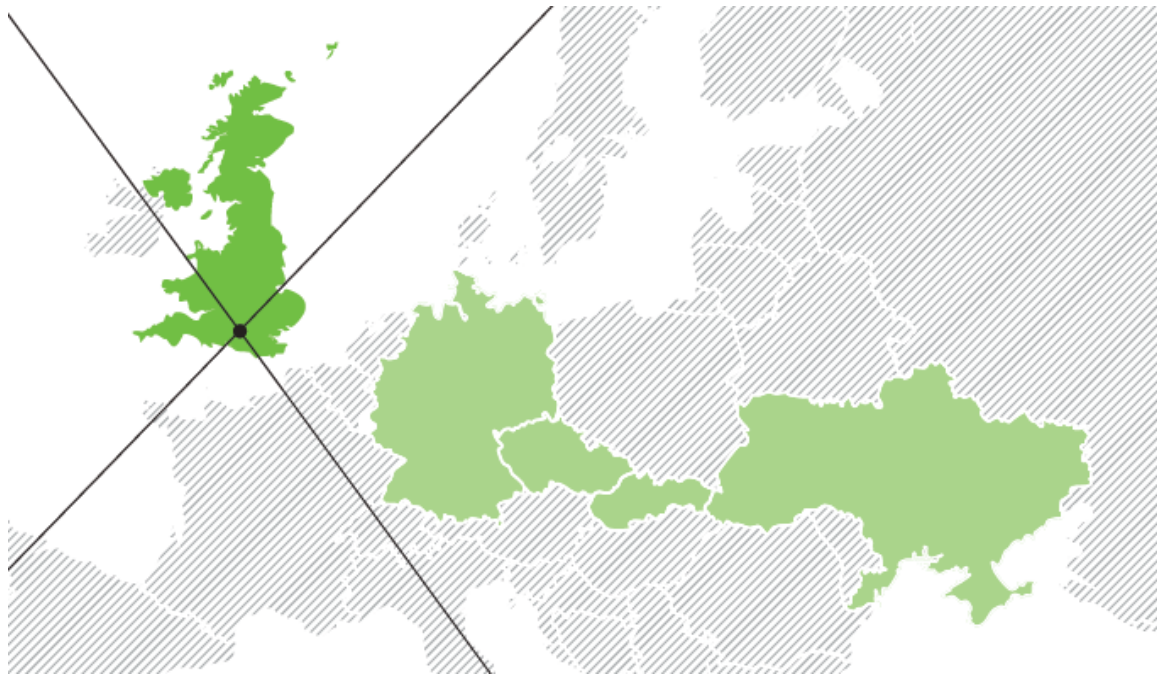
UGS BREITBRUNN/EGGSTÄTT

UGS of NAFTA Speicher in Germany



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NAFTA / TECHNICAL & ADVISORY SERVICES IN UK



WGV
2,6 TWh

Withdrawal Rate
79 GWh/d

Injection Rate
89 GWh/d





UGS HUMBLE GROVE

UGS in United Kingdom



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NAFTA / UGS PRODUCTS & SERVICES

	SEASONAL STORAGE CAPACITY	FLEXIBLE STORAGE CAPACITY
Customization	✓	✓
Firm or Interruptible	✓	✓
Flat profile	✓	✓
Injection & Withdrawal anytime		✓
Multicycling		✓





CS GAJARY

Central Station UGS in Gajary



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NAFTA / INDIVIDUAL & ADDITIONAL SERVICES

CUSTOMIZATION

- Additional Working Gas Volume
- Extra Injection and Withdrawal rate
- Day-ahead rate
- Within-day rate

ADDITIONAL SERVICES

- Delivery points switching
- Parallel usage of delivery points
- Assignment of capacities
- Transfer of gas in storage



NAFTA / INNOVATIVE PRODUCTS

OPTION ON STORAGE CAPACITY

- Get option on storage capacity for the option premium
- Decide whether you exercise your option at any time up until the option maturity

INVERSE STORAGE

- Get flexible storage capacity with gas already injected
- Ready to trade from day one
- Return full storage at the end

VALUE-SHARING

- Base price equals intrinsic value of storage (summer-winter spread)
- Gain extrinsic value from trading gas with flexible storage capacity
- Extrinsic value is shared between the parties



NAFTA / INNOVATIVE PRODUCTS

FRAMEWORK AGREEMENT

- One agreement covers all general contractual matters. For each ensuing storage contract a simple term sheet is enough
- Suitable for acquisition of short-term and intra-seasonal capacities



Zoroj: www.dbi-gruppe.de



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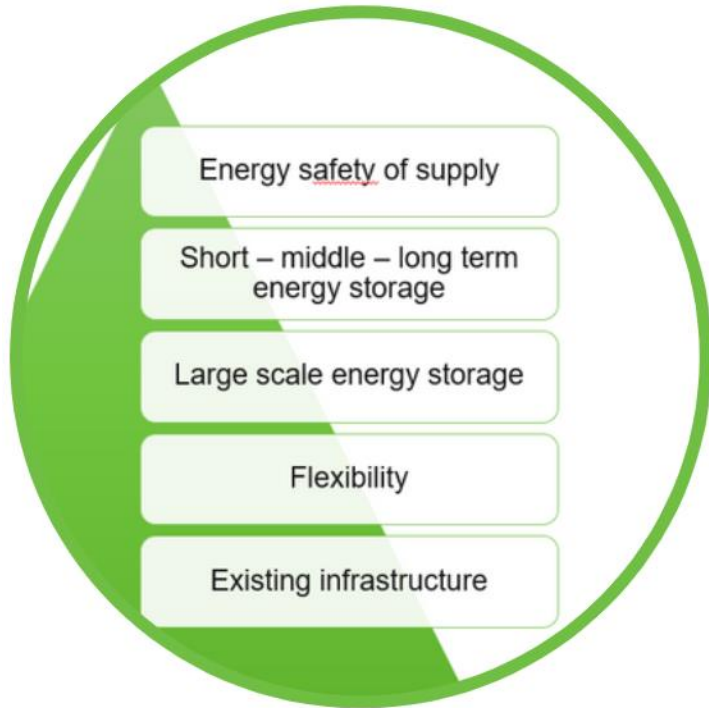
CS GAJARY

Central Station UGS in Gajary



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NAFTA / POTENTIAL OF EXISTING GAS STORAGES



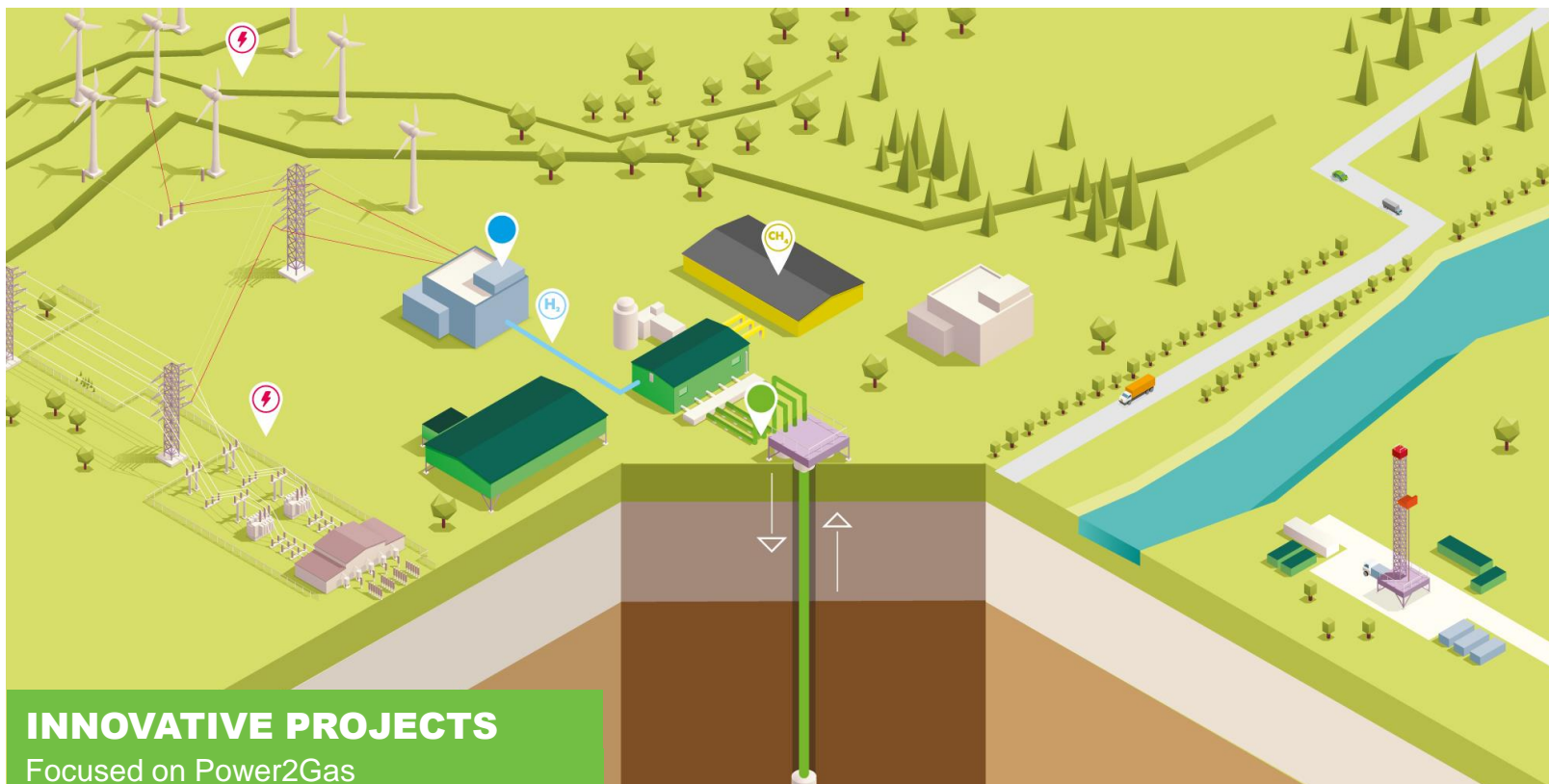
- UGS storage capacity in EU is 109 bcm¹⁾
- If 10% H₂ – 33 TWh of renewable energy could be stored



- EU RES installing capacity is 262 GW²⁾, so 33 TWh by 10% H₂ in UGS means, that 125 hours of full installed RES capacity could be stored

- Based on NAFTA storage capacity
- In case of 2% H₂ based on the heating value could be stored 214 GWh



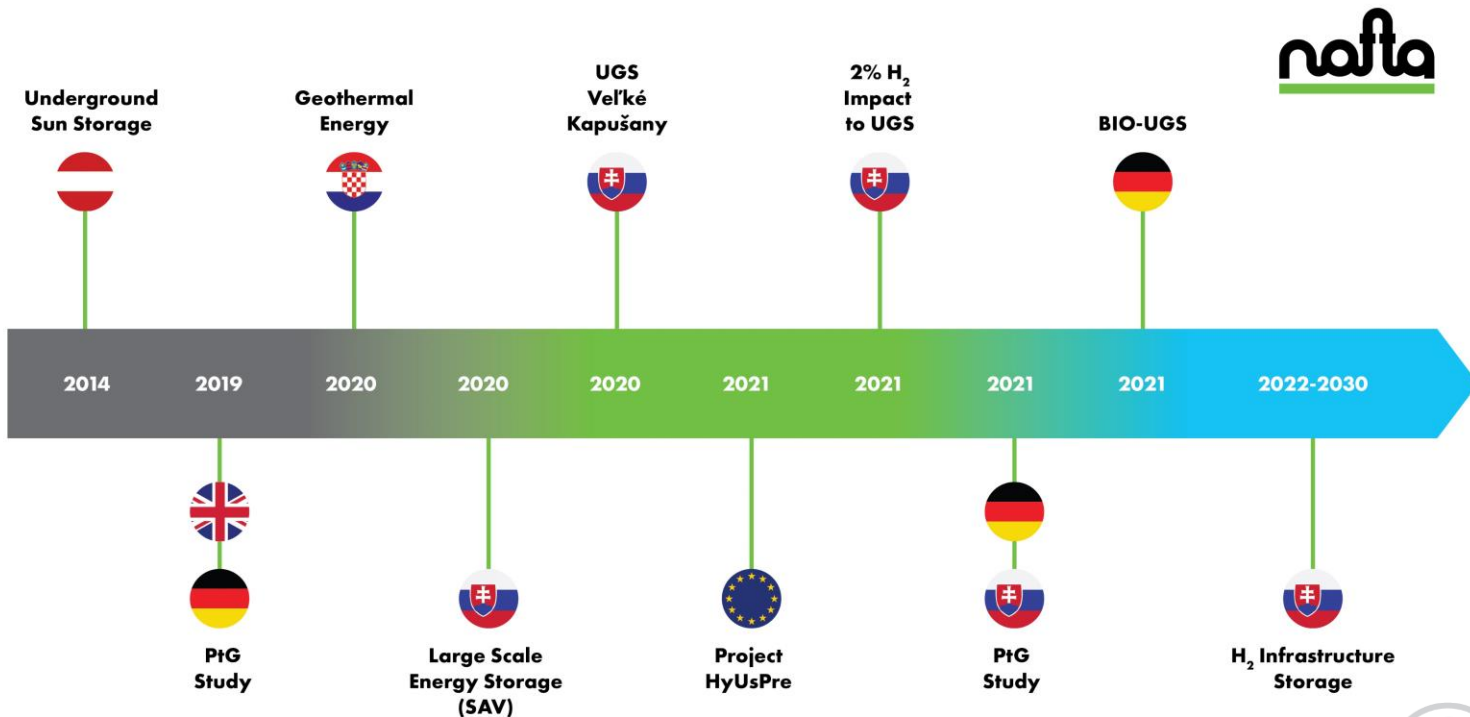


INNOVATIVE PROJECTS

Focused on Power2Gas



NAFTA / OVERVIEW OF INNOVATIVE PROJECTS



NAFTA / GREEN ENERGY INNOVATIONS

UNDERGROUND SUN STORAGE

- First important milestone in our Power2Gas projects in 2014
- Partner with RAG (Austria)
- Injecting hydrogen/natural gas mixture into a porous reservoir
- Completed in 2017
- Since then we participated on many innovative projects focused on energy storage and hydrogen



2014



NAFTA / GREEN ENERGY INNOVATIONS

GAS AND RENEWABLES

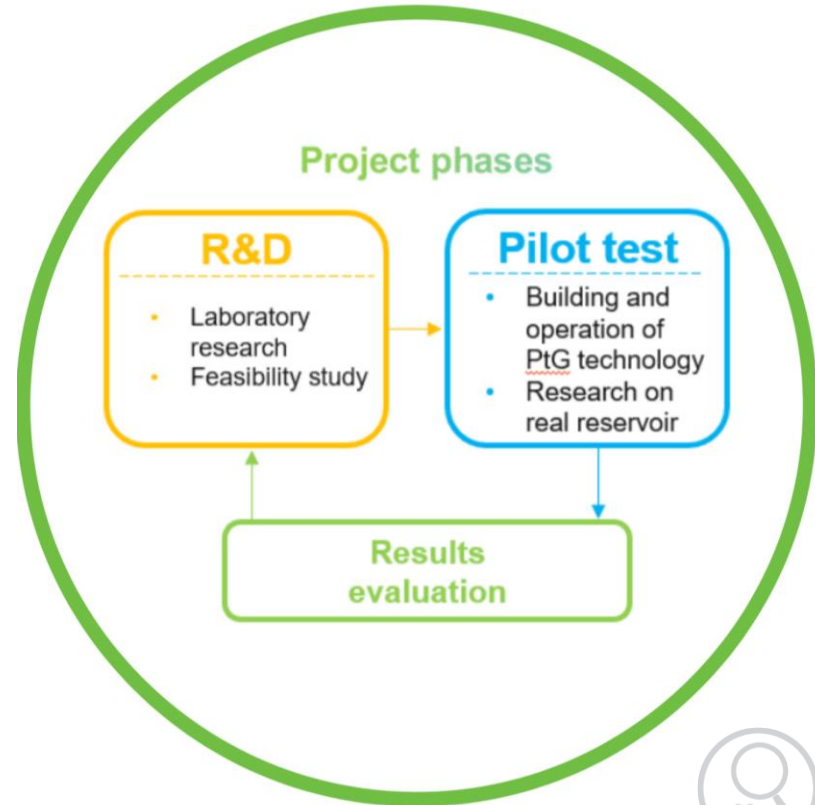
- Searching and creating synergies with renewables
- Participation in professional organizations and platforms for knowledge exchange
- Installation of 142 solar panels at facilities in Plavecký Štvrtok and Gajary
- P2G and H₂ projects in Slovakia and Germany



NAFTA / GREEN ENERGY INNOVATIONS

H2 INFRASTRUCTURE STORAGE

- Identification of suitable geological structure for storing of H2 in Slovakia
- Based on the laboratory R&D phase, definition of max. allowable concentration of H2, which could be stored
- Pilot test for confirmation the laboratory research, models and getting the data from real reservoir



Project is applying for IPCEI status





NAFTA / EXPLORATION & PRODUCTION (E&P)

WELLS DRILLED
3200

DEEPEST WELL
6505 m

DISCOVERIES
57

LICENSE ACREAGE
4 626 km²

3D SEIZMIC
2000 km²

PRODUCTION/YEAR
65 mcm



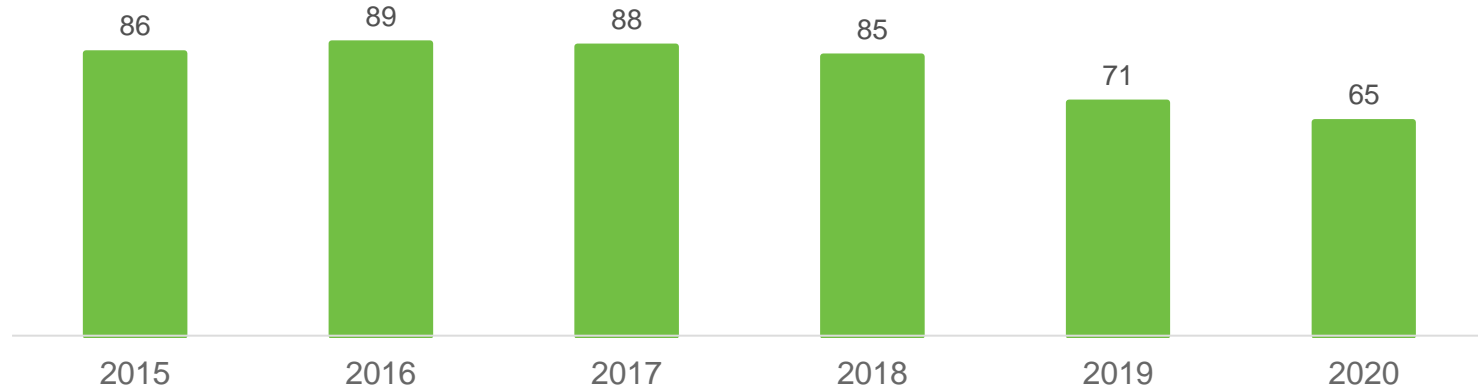


ZÁHORSKÁ VES
GAS GATHERING STATION



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NAFTA / PRODUCTION IN SLOVAKIA (mcm/y)



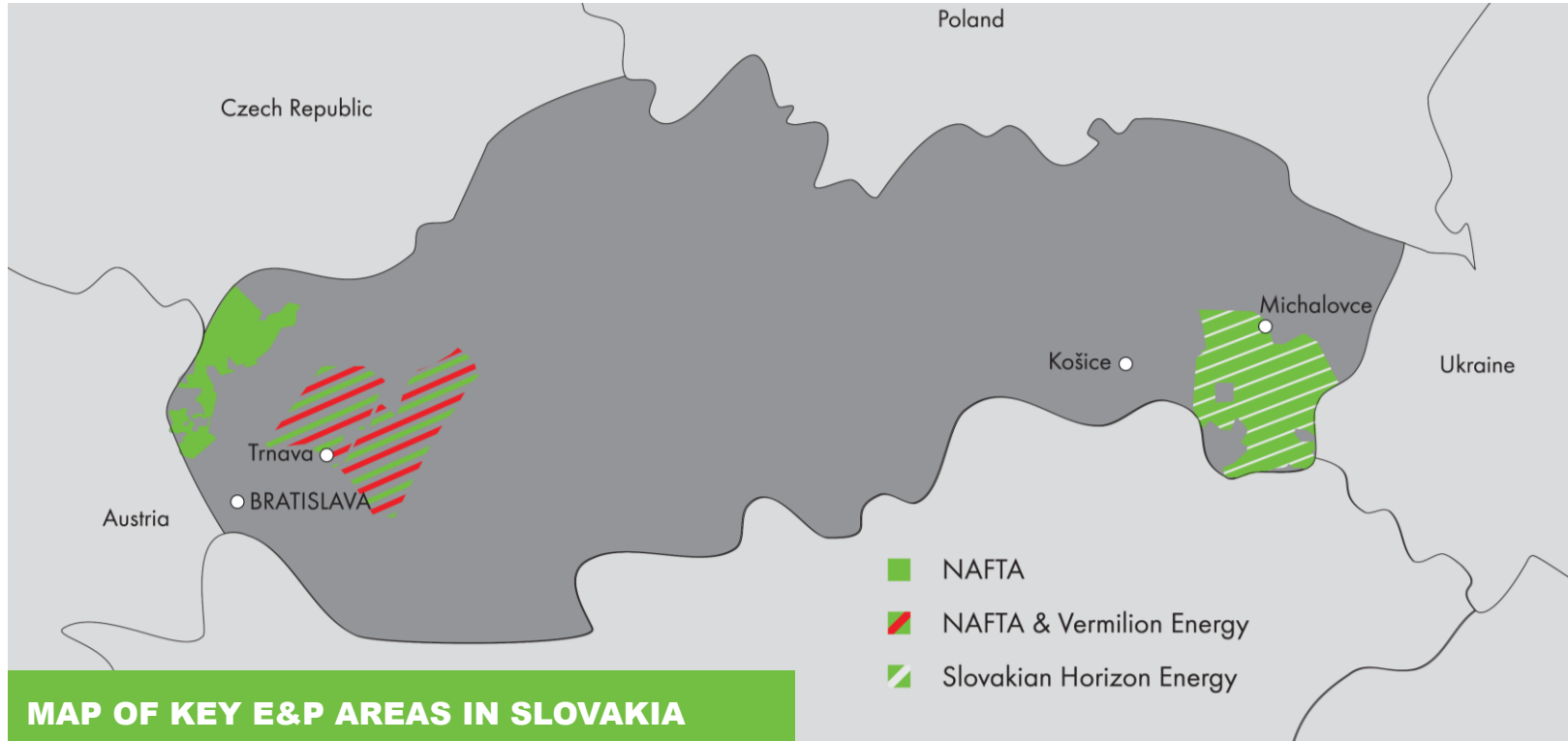
CRUDE OIL
2090 tons

CONDENSATE
1677 tons

NATURAL GAS
65 mcm



NAFTA / E&P INTERNATIONAL ACTIVITIES



MAP OF KEY E&P AREAS IN SLOVAKIA

NAFTA / E&P ACTIVITIES IN UKRAINE



- A Uzhgorod project
CNG LLC
- B Vatazhkivska project
NAFTA RV
- C Grunivska project
EP Ukraine B.V.
- D Okhtyrka project
EP Ukraine B.V.

NAFTA / DRILLING AND WORKOVER

Engineering services

- Well and workover design
- Drilling and workover supervision



Drilling and workover services

- Both internally and for external customers
- ISO 9001, ISO 14001 and ISO 45 001 certifications
- Since 2012 workovers done on more than 300 wells
- 2 crews – 1 drilling and 1 workover
- Capable of drilling different types of wells to a depth of 2500 m and performing workovers to a depth of 4000 m

Well types

- Exploration/Production
- UGS Injection/Withdrawal

Workover types

- Re-completion
- Gravel packs
- Casing milling

Fleet

- Drillmec MR 4000 DB
- GVS 3070
- BIR 8005
- DIR 3009



NAFTA / SUPPORT SERVICE UGS



HBZS – SPECIAL RESCUE UNIT

- Unique training facility with "real" gas well
- Possibility of various emergency scenarios simulation
- Training (smoke) room also for confined space rescue training
- Widely used by external (foreign) organisations

NAFTA / CORPORATE SOCIAL RESPONSIBILITY

HSE POLICY

By adhering to basic principles of corporate social responsibility is the company minimizing its impact on environment and communities and contributing toward sustainable development. Improving safety at our facilities is our very high priority

PROCUREMENT POLICY

NAFTA conducts its commercial activities transparently and operates outstandingly, and the same is expected from our suppliers and contractors.

GOVERNANCE AND SOCIAL POLICIES

NAFTA provides reliable services for customers, while acting responsibly towards the community and the environment in which it operates in accordance with applicable European and national legislation.

NAFTA / WE SUPPORT



GREEN REGIONS

- Creating, revitalizing and enhancing green zones and relaxation areas.
- Installation of rubbish bins, separating waste produced in these zones or their ecological lighting.
- Volunteer events to carry out these generally beneficial activities.

NAFTA / WE SUPPORT



INTERACTIVE EDUCATION

- Equipment for schools and classrooms
- Access to computer technology and the internet
- Innovative educational programs
- Exercise and sport activities for children
- Physical activities

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