RAG.ENERGY.STORAGE

Company

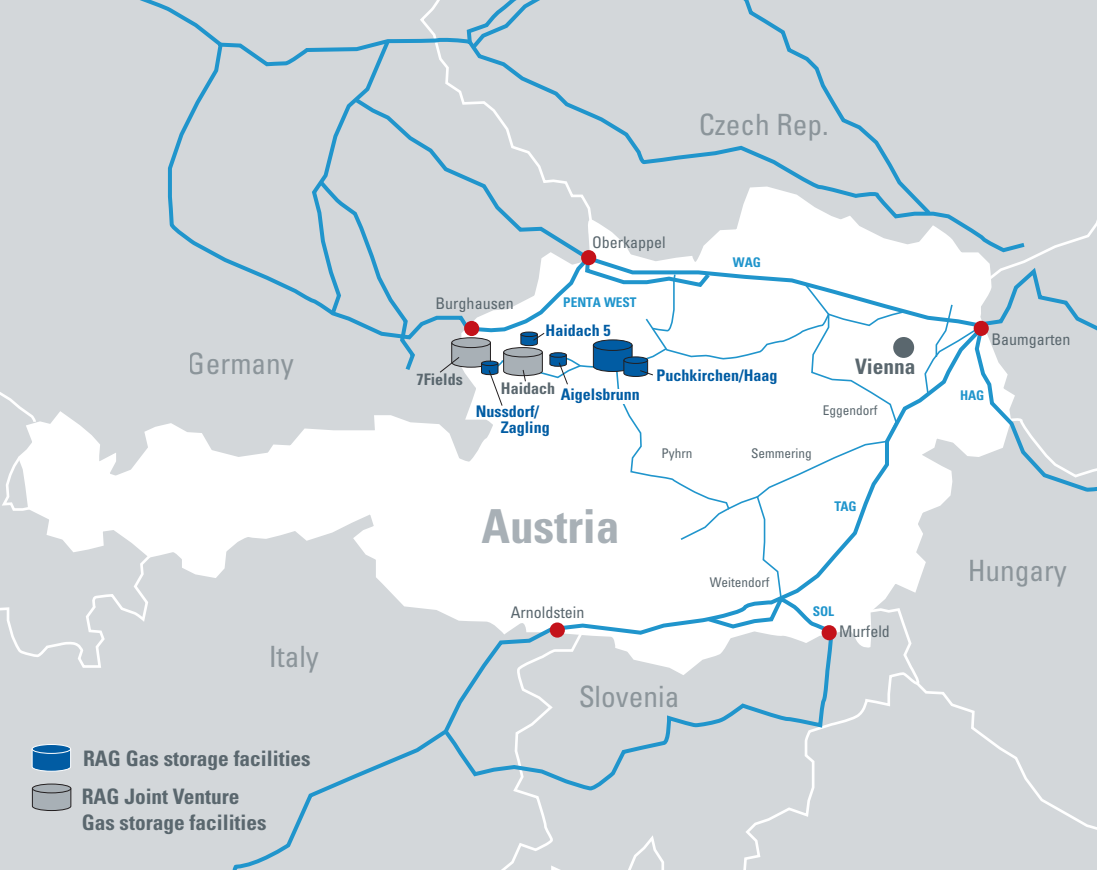
RAG Energy Storage was established in January 2013 as a modern, customer-friendly company developing highly flexible storage services in direct dialogue with our customers.

Gas storage facilities

We market a storage pool consisting of 4 depleted gas fields within the Austrian Market area – Puchkirchen, Aigelsbrunn, Haidach 5 and Nussdorf/Zagling. The latter is connected both to the Austrian as well as the German market area, thus providing a contribution to security of supply and market integration.

Data

Working gas volume	17.123	GWh
Total withdrawal capacity	8.369	MW
Connected to the German market area	1.697	MW
Total injection capacity	8.033	MW
Connected to the German market area	1.360	MW


Czech Rep.
Oberkappel
WAG
Burghausen
PENTA WEST
Haidach 5
Germany
7Fields
Haidach
Aigelsbrunn
Puchkirchen/Haag
Nussdorf/
Zagling
Vienna
Baumgarten
HAG
Eggendorf
Pyhrn
Semmering
TAG
Austria
Hungary
Weitendorf
SOL
Arnoldstein
Murfeld
Italy
Slovenia
RAG Gas storage facilities
RAG Joint Venture
Gas storage facilities

Vision

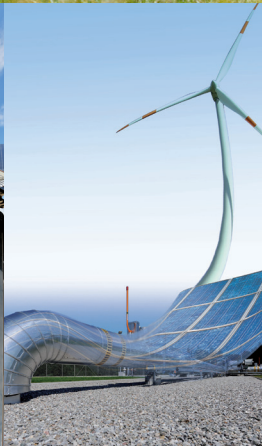
Reliable energy supply is the key to modern economies and the wellbeing of its society. Gas storage already contributes substantially today to these achievements. RAG Energy Storage wants to enlarge its role contributing to a competitive and environmental friendly energy landscape. Our infrastructure is developed to link distant production to regional markets, integrate different markets from east to west, and allow renewable energy sources to increase their share of the energy balance and consequently reduce the carbon footprint. Thus we implement new technologies such as "power to gas" and test our facilities to store hydrogen and renewable gas:

Underground Sun Storage

A unique research project in Europe to investigate underground storage of wind and solar energy. The storage project is based on power to gas technology, which converts electricity generated in this way into a mixture of methane and hydrogen. More information: www.underground-sun-storage.at/en

Our vision is to further develop the integrative role of our facilities as multi-commodity energy storages handling all gaseous energy carriers – natural, synthetic and renewable gas. This will integrate renewable electricity production with existing infrastructure thereby allowing the efficient transport and storage of large amounts of energy.


SPEICHERSTATION
POCHERSCHEN
GASSPEICHER



Product Parameters – Storage Pool

Physical storage with one of the best injection/withdrawal ratchets in the market.

Delivery points

Austrian distribution grid including transport to VTP
German border*

Standard products

Austria: 80 days injection, 80 days withdrawal
Germany: 120 days injection, 80 days withdrawal

Quality of storage service**

Firm – partially interruptible – interruptible

Duration

Long-term – multi-year – yearly – rest of storage year – quarterly – monthly
Day-ahead pay-as-used capacities***

* Applicable fees as determined by BEATE and GSNE-VO
** Available on a first-come, first-served basis
*** Due to availability and on best endeavors basis

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