

## RWE Gas Storage CZ – Implementation JES

The client had issues in geoscience application systems since he used non-unified, older solutions to maintain important data of underground gas storage fields. Applications lacked connections between each other, data were processed separately, and thus without one general solution, many discrepancies were made.

The implementation of our system fixed these issues and brought a fresh view of all data.



## Success story

The project was delivered as “fix time/fix price” for all implementation parts and as “time & material” for the analytical part. Six months after the contract signing, we delivered the full system for user acceptance tests, and the solution was approved without any fatal mistake. In addition, the fact, the platform was successfully presented after only 1 month from the project start, shows the preference for the compact “all-in-one” platform.

Whole deliveries was splitted into these phases:

- Phase 1 – October 2019 – December 2019
  - Rapid implementation of the AMI app and mapping of databases
  - Test environment launch, technical description of the concept, basic integration and configuration, database, graphical data, and document mapping
- Phase 2 – December 2019 – April 2020
  - Analysis of the final solution, database integrations, and graphical data
  - Definition and prioritization for the Phase 3
- Phase 3 – March 2020 – June 2020
  - Delivery of final solution according to results of Phase 2
  - Development of the web application until the end of June 2020

### Representative statement of RWE Gas Storage CZ

RWE Gas Storage CZ appreciates the cooperation with Unicorn. We would especially like to express the satisfaction with successfully applied platform AMI as a solution to unify the agenda for the long-term maintenance of our underground gas storages.

In Prague on 14.1.2021

 **Frohwein Andreas**, Chairman of the Executive Directors, RWE Gas Storage CZ, s.r.o.



We are the biggest underground gas storage operator in the Czech Republic and operate a total of 6 underground gas storages on the virtual storage principle with the total working volume 2.7 bcm. This represents approximately a two-month gas consumption of the Czech Republic during the winter months. We are improving quality and quantity parameters of storages so as to continuously comply with the requirements of all stakeholders.

We are member of these organisations and associations: Czech Gas Association (ČPS) and GSE Gas Storage Europe, which is covered by GIE Gas Infrastructure Europe .