

Pumped storage vs. Gas storage



Pumped storage
power station

RAG gas storage facility

At present, the principal method available for storing large amounts of energy in the electricity grid is pumped storage. Austria's pumped storage power stations can store the electricity demand of 4,600 households (based on average annual consumption), and inject power into the grid when needed. The quantity of energy stored in RAG'S gas storage facilities alone is more than 400 times that amount.