

Summer sunshine for heat generation in winter in Upper Austria

RAG Energy Valleys

Scalable flagship regions for local climate-neutral energy supply



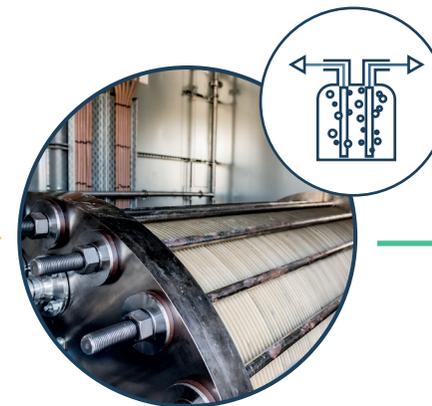
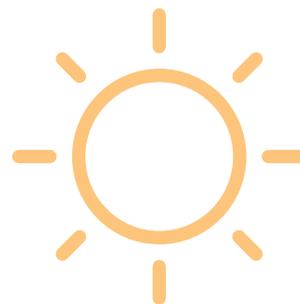
Energy strategy of the Upper Austrian state government:
Strong expansion of electricity production with photovoltaik by 2030 of 3.5 TWh / 3.5 GW



Heat, power and (according to demand) industrial hydrogen for the region in winter



Austria's first hydrogen powered combined heat and power plant in Krieff/Kremsmünster, 2023



Water electrolysis since 2015 / Methane electrolysis since 2023
Conversion into the storable energy carrier hydrogen



RAG Energy storage facilities

UNDERGROUND SUN.STORAGE

2015 / 2023



Plans for underground hydrogen storages in gas reservoirs in the central region of Upper Austria of 1.3 TWh / 1.3 GW by 2030