

Goals	Measures	Status	Target year
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Sustainable energy solutions

Weiterentwicklung von umweltschonender Energieversorgung und Energiespeicherung	Admixture of green gas	●	-
	Launch and expansion of LNG production in Austria Roll-out of LNG logistics to supply filling stations	●	-
Development of innovative technologies to shape the market and drive energy market transformation in the direction of sustainable, regenerative products	Conclusion of the Underground Sun Conversion Project (final report)	●	2021
	Conclusion of the Underground Sun Conversion – Flexible Storage (USC-FlexStore) project; 2020 – 2023: development and establishment of the USC process	●	2023
	Coordination (as consortium leader) and technical support for the methane splitting project at the University of Leoben; examining options for constructing a pilot plant in Austria under the operational management of RAG. Medium term: creating a prototype methane splitting plant	●	2023
	USS 2030: development of project for construction of a hydrogen storage facility by 2025 (Rubensdorf hydrogen storage facility)	●	2025
	Methane electrolysis pilot plant for the production of hydrogen and carbon as valuable raw materials, commissioning of the plant in Krift in 2023	●	2023
	CHP hydrogen turbine for green electricity and heat – as part of the regional supply in the RAG Energy Valley in Krift (Kremsmünster)	●	2022/23
	Examination of additional reservoirs as part of planning for commercial hydrogen storage construction projects	●	2026
	Carbon-Cycle Economy Demonstration (C-CED): funding project to establish a sustainable carbon cycle	●	2025
	H2EU+Store – international industry partnership to accelerate the market ramp-up for green hydrogen in Central Europe	●	2050
	SERVARE-project: seasonal storage in an optimal regulatory framework by assessing various opportunities: policy recommendations for regulatory frameworks for long-term energy storage	●	2023
	H2 cross border: Energy partnership for cross-border hydrogen use	●	2023

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Sustainable energy mining: reuse of production facilities, sites and reservoirs once production ends	Drawing up a technical plan for the future supply of the company's own needs from renewable PV production (energy storage and transportation plan)	●	2021
	Ongoing evaluation of the expansion of PV arrays on remediated sites, open spaces and rooftops	●	2023 f.
	Construction and commissioning of the first 'Sonnenplatz' solar energy site (SIER-006-PV-A)	●	2021
	Implementation of the 'PV-Sonnenplätze' solar energy plants project starting in 2021 to ensure all production sites are supplied with carbon-neutral energy	●	2023 f.
Own generation	Commissioning Schwarzmoos PV system – construction of a rooftop system and solar carports including charging infrastructure for e-vehicles	●	2023
	Commissioning Krift PV system – PV distributed over two ground level systems and one rooftop array. Installation of charging infrastructure at the new e-vehicle car park	●	2023
Sustainable supply of energy to transport sector in the form of LNG	Technological development and conversion of ULTC to liquefaction of biogas (with regard to forthcoming admix requirement for renewable LNG/LBG) in collaboration with development partner: cooperation with Hitachi Zosen	●	2023 f.
	Construction of a new LNG filling station in Upper Austria in collaboration with marketing partner	●	2022