

Publication of energy-relevant measures pursuant to the Energy Efficiency Act (EnEfG) 2025

Index	Measure	Energy source	Description	CO _{2e} savings	energy savings	commis- sioned
				[mt/a]	[MWh/a]	
2025-01	On-site Nitrogen-Generator	utilities	Installation of a container-based nitrogen generation unit with booster compressor to supply the base nitrogen load.	167,0		Jun 25
2025-02	Solar PV Power Plant I Bldg 0607	power	Installation of a Solar Power Plant 135 kWp / 110 kW on the roof of the new IBC-Warehouse to generate the additional power consumption for the new on-site Nitrogen generator	43,6	120,0	Jul 25
2025-03	new Well F	power	Drilling of a new well and installation of a new well chamber equipped with state-of-the-art high-efficiency pumping technology. Optimization of the integrated control system of the wells	22,0	61,0	Nov 25
2025-04	Heating Admin Building I by HeatRecovery	natural gas	Installation of piping between the thermal storage and the main administration building. Integration of the heating water return line into the thermal storage to increase the return temperature or to fully supply the heat demand of the main administration building.	13,2	65,8	Dez 25