INW-4 is involved in our projects in the Rhineland and will be introduced by Prof. Andreas Peschel: "In the future, INW-4 will be involved in the commissioning of plants over the next few years. Initial construction activities can already be seen, with more set to follow. This is a significant step in reaching our goals for the North Rhine-Westphalian state government building in Frechen."

As part of the "Hydrogen meet&connect" networking event organized by Hydrogen Hub Aachen, a meeting was held in June. The event was organized by Zukunftsagentur Rheinisches Revier in Euskirchen, with a platform for relevant stakeholders from across the entire industrial hydrogen value chain in the region to come together and discuss upcoming tasks and the support that will be provided at the signing of the agreement at Hugo Junkers Hangar in Mönchengladbach. At the event, which was organized by Zukunftsagentur Rheinisches Revier and sponsored by IN4climate.RR, three "future laboratories" were identified as the basis for this initial network. The event focused on overcoming borders and the potential of hydrogen clusters. As a gas transmission system operator, hydrogen has become a highly important topic for Thyssengas. Industry participation is a significant goal in the implementation of HC-H2 demonstration projects. To this end, the cooperation is particularly focused on the DME/CO2 storage cycle. There has been little model development for this cycle, and the researchers at Forschungszentrum Jülich’s Institute for a Sustainable Future are using the HC-H2 Lego model to showcase the potential of the cycle. This time they used the model to bring together industry, commerce, power grids, start-ups, systems analysis, and hydrogen. HC-H2 is not just about the transformation of the heating sector, but also about the accelerated expansion of wind power and photovoltaic power. The state government of North Rhine-Westphalia (NRW) has presented its climate protection measures in 2023 and 2024, particularly in the areas of environmentally friendly mobility and climate protection measures. As it looks to get to grips with the issue using the hashtag #gutesklimafürNRW, NRW has presented its climate protection measures in 2023 and 2024, particularly in the areas of environmentally friendly mobility and climate protection measures. It contains 68 measures in seven key fields of action, which aim to make North Rhine-Westphalia a good climate for NRW. It contains 68 measures in seven key fields of action, which aim to make North Rhine-Westphalia a good climate for NRW.

Focus on the Rhenish Mining Area

The innovation, environment, location, and for-

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