

PRESS RELEASE

Six months meeting of the HERMES project in Athens, Greece

13 March 2023

The HERMES (Highly Efficient Super Critical ZeRo eMission Energy System) consortium partners have physically met in Athens on the 13th of March. The aim of the meeting was to discuss the progress of the project work within its first few months. Work Package leaders evaluated the ongoing work through insightful presentations, followed by a lively discussion.

The physical meeting anticipated the gathering of the partners together to discuss the project's progress and future ambition but also to comment on any problems or uncertainties observed during the first months of project implementation. Reporting of the work so far and planning for the next period were at the core of the meeting. Emphasis was placed on the ongoing analysis of identifying potential stakeholders, updating the project's value chain, and investigating the regulatory framework that covers synthetic fuels, RFNBOs and carbon capture, utilization, and storage. The supercritical fuel-flexible combustor to be developed under the HERMES project was discussed in depth.

During the discussion it was recognized that combustion of fossil fuels is still present in the power generation sector, and it will be present for several years. Transition to combustion of alternative fuels such as biofuels, RFNBOs, etc. needs time. The HERMES project helps the realization of energy transition through the exploitation of renewable fuels on the existing infrastructure.

The consortium agreed to continue the work according to the original time plan. Bilateral progress meetings will be held along the way before the next consortium physical meeting in PSI premises, in Switzerland.























