CPV-14 Technical Tour

ISFOC

ISFOC is and R&D Company which owns the first CPV pilot plant including various technologies from a wide range of companies worldwide. This 800kW plant has been properly working since 2008. ISFOC establishment in Castilla-La Mancha was conceived as the main vehicle to develop the CPV technology, which is its major goal.

In the tour visitors could discover the first CPV pilot plant, as well as ISFOC headquarters and different labs.

For more information: www.isfoc.net / https://youtu.be/oWruMd6t-CQ

Hydrogen and Fuel Cell Technology Experimentation National Centre

The Hydrogen and Fuel Cell Technology Experimentation National Centre (CNH2) in Spain, is a nationwide research centre based in Puertollano (Ciudad Real). It was created in December 2007 as a public consortium between the Ministry of Education and Science, now the Ministry of Economy, Industry and Competitiveness, and the Regional Government of Castilla-La Mancha, with a share of 50% each. From March 2016, the CNH2 is attached to National State Administration.

The CNH2 seeks to lead the national strategy in the identified areas, combining activities carried out by research, development and technological innovation groups, with the main purpose to benefit the industrial sectors with the results obtained. For this, the CNH2, while promoting the accomplishment of key projects with a significant effect and important impact to developing and improving these technologies, must assume the fulfilment of activities not covered now by the science-technology-industry national system. Currently, the CNH2 is a recognized institution in the sector and participates actively in all forums related with its technology scope.

To achieve its objectives (http://www.cnh2.es/en/el-cnh2/mision-y-objetivos/), the CNH2 has established in its R&D Director Plan several strategic lines that are the basis for the development of the laboratories and both external and internal activities (http://www.cnh2.es/en/el-cnh2/lineas-estrategicas/).
Those cover all areas of knowledge and activities of hydrogen and fuel cell technology such as: hydrogen production, hydrogen storage, hydrogen conversion into energy, integration of systems and operation of installations, regulations and R&D in security and technology implementation. For being able to realize these activities and commitments related to mentioned strategic lines, and outlined in R&D and technological projects, the CNH2 has 13 laboratories and 5 complementary facilities (http://www.cnh2.es/en/servicios/laboratorios/).