

Report on the Euro-CASE 2020 conference

The Croatian Academy of Engineering (HATZ), as a long-term member of Euro-CASE, held the international scientific and professional annual conference Euro-CASE 2020 entitled “Dealing with Challenges of the European Energy Transition” on 20 November 2020.

The Euro-CASE 2020 Annual Conference, scheduled for June 2020, was postponed for November this year due to the coronavirus situation in Croatia and worldwide. In order to avoid social contacts, the conference was held on 20 November 2020 using Zoom application with technical support from the Euro-CASE and ATI Boards.

The annual Euro-CASE conference is the main professional and political forum organised by the member academies, bringing together leading European academics and experts to discuss the technical aspects of major issues. Through these annual conferences, Euro-CASE aims to maintain a leading role in promoting awareness of excellence in applied sciences and engineering and related issues of key importance to Europe. There is also a desire to ensure that the social effect of technological changes is duly taken into account, taking full consideration of environmental and sustainability aspects.

Sustainable energy production and use are one of the most important challenges of the 21st century. Providing a secure supply of clean, competitive and affordable energy for all presents complex technical, economic, social and political issues that need to be solved for sustainable development. At the Euro-CASE 2020 conference, the above-mentioned challenges

were discussed in the context of the European energy transition.

The usual one-day Euro-CASE conference was shortened to a total of 3 hours of lectures and discussions on energy-related topics. The conference was divided into four parts: the introductory part, the first section, the second section and the time when participants could ask their questions in writing under the chat option. After the welcome speeches, the first section entitled “Energy Policies Challenges and Opportunity for Transformation” featured four invited lecturers, while the second section entitled “Implementation, Economic Impact and Challenges” featured five invited lecturers. The conference ended with questions and answers.

The conference was attended by 170 registered participants, which exceeded the expectations of the Academy Management and the Programme-Organising Committee. Out of a total of 23 national academies that make up Euro-CASE, the presidents or deputies of 21 academies attended the conference.

The conference sponsors were Croatian Electrical Power Industry (Hrvatska elektroprivreda d.d.) and the Croatian Vehicle Centre whereas the conference patrons were Croatian Chamber of Commerce and University of Zagreb.

The conference program, presentations of selected lecturers, and recordings of the entire conference can be found on the websites www.euro-case2020.com and www.hatz.hr.

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