



6th International Symposium on
Environment Friendly Energies and Applications
EFEA 2021
Technical University of Sofia, Bulgaria
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Workshop

**ENERGY-EFFICIENT INDUSTRY AND ENERGY TRANSITION VIA IMPLEMENTING
HYBRID RENEWABLE ENERGY SYSTEMS-CASE STUDIES USING MOHRES**

Organised by:

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This workshop is designed to be beneficial for production, energy consultancy and system provider firms as well as research community interested in the implementation of hybrid renewable energy systems towards sustainable production and energy transition.

The first part of the workshop covers the following topics:

- An overview of the current status of energy-efficient manufacturing means
- Transition towards renewable-powered industry
- Potentials of local and distributed hybrid renewable energy systems (HRES) in green manufacturing and production
- Formulating and incorporating industry requirements in design of HRES.
- Load management and how inclusion of plannable load in design of HRES can lead towards producing

In the second part of the workshop the attendees will learn about MOHRES and its capabilities through running case studies using MOHRES. They will have the opportunity to bring their design case studies to be run by MOHRES. The workshop will end with an open forum in which attendees from industry and research community will discuss the future trend of the market, the research support required from academia and the steps to be taken by companies to be ahead of competitors.

For more information on how to register visit <http://efeaconf.com/index.html>