See discussions, stats, and author profiles for this publication at: https://www.researchgate.net/publication/359732125

Romania between green and low-carbon hydrogen

Presentation · September 2021

CITATIONS

Ω

1 author:



Iordache Ioan

National Research and Development Institute for Cryogenic and Isotopic Technologies ICIT, Rm. Valcea

54 PUBLICATIONS 484 CITATIONS

SEE PROFILE

Some of the authors of this publication are also working on these related projects:



HyUnder - " Assessment of the potential, the actors and relevant business cases for large scale and seasonal storage of renewable electricity by hydrogen underground storage in Europe " View project

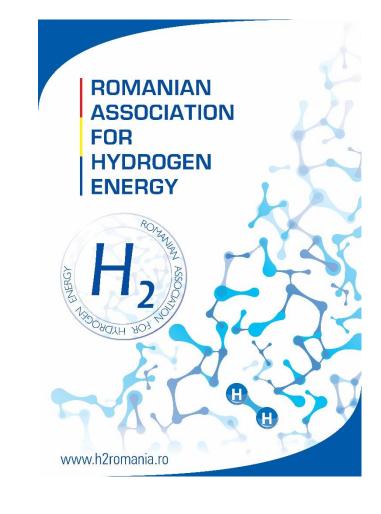


HyLAW - Identification of legal rules and administrative processes applicable to Fuel Cell and Hydrogen technologies' deployment, identification of legal barriers and advocacy towards their removal. View project



National Research and Development Institute for Cryogenics and Isotopic Technologies - ICSI Rm. Valcea, Romania

Romania between green and low-carbon hydrogen



Dr. ing. Ioan Iordache

ENERGY WEEK BLACK SEA 2021



National Research and Development Institute for Cryogenics and Isotopic Technologies - ICSI Rm. Valcea, Romania

ICSI Rm. Valcea was founded in 1970 as an industrial pilot plant.

Among the main components of ICSI's mission, the following can be mentioned:



- supporting the nuclear energy through Research-Development and Innovation activities,
- study of topics related to environmental protection and food security, and
- development and implementation of hydrogen-based technologies and sources of renewable energies.

FCH JU projects































HyUnder, **Assessment** the potential, the actors and relevant business cases for large scale and seasonal storage of renewable electricity by hydrogen underground storage in Europe



HyLAW, Identification of legal rules and administrative processes applicable to Fuel Cell and Hydrogen technologies' deployment, identification of legal barriers and advocacy towards their removal.



























TeacHy - Teaching Fuel Cell and Hydrogen Science and Engineering Across Europe within Horizon 2020

Thank you for your attention!

– National Center for Hydrogen and Fuel Cell

- Romanian Association for Hydrogen Energy

