



Climate, energy and mobility

2 centers of excellence dedicated to energy efficiency and climate change, with a total budget of 171.6 mil. lei:

- Excellence Research Center for High Efficiency in Energy Use (0154)
- Centre of Excellence for Climate and Societal Changes (0042)

Excellence Research Center for High Efficiency in Energy Use (0154)

***The goal:** the project is to create a National Center of Excellence (HEfEU) that offers solutions that increase the efficiency of energy use across the entire chain of components of an energy system: from basic materials to increase the efficiency of lighting and energy storage, to energy production to improve the efficiency of photovoltaic systems and the exploitation of the energy system through smart grid management and efficient energy use in buildings and urban communities.*

Coordinator: **Prof. Daniel VIZMAN** – West University of Timisoara

Partners:

- INFLPR – National Institute for Laser, Plasma and Radiation Physics
- INCDFM – National Institute of Materials Physics
- UTBv - Transilvania University of Braşov
- INCEMC Timișoara – National Institute for R&D in Electrochemistry and Condensed Matter

Mentor: Remus TEODORESCU

Institution: Aalborg University, Denmark



Region: **West**

Performance:

Final Score: **90 points**