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Paper Title _____ : Feasibility of Hydrogen Energy Storage Systems for Power System Balancing

Bio :

Dr. eng. Dumitru BRAGA (Moldova citizen) has 20 years of work experience in the energy sector, of which 8 years as a manager and extensive experience in the energy field.

He is the Dean of the Faculty of Energetics and Electrical Engineering at the Technical University of Moldova and a University Lecturer in the Department of Power Engineering, where he has been teaching since 2006. His academic and professional work focuses on power system operation, renewable energy integration, and energy efficiency.

He has extensive experience in international and national projects related to sustainable energy, energy audits, and climate change mitigation.

Dr. Dumitru BRAGA earned his PhD in Energy Engineering (Summa Cum Laude) from the POLITEHNICA University of Bucharest, with a thesis on the functioning of power systems under massive renewable integration. He also holds a Master's and Bachelor's Degree in Thermal Energy from the Technical University of Moldova.

He is an authorized energy auditor and has completed specialized trainings in DigSilent PowerFactory, energy efficiency of public buildings, and industrial energy auditing. His research interests include renewable integration, power system stability, and energy management in the context of sustainable development.