

2nd German American Energy Conference 2010

March 22 - 23, 2010 in Berlin



Univ.-Prof. Dr.-Ing. Hans Peter Beck

Chairman

Center for Energy Research – Lower Saxony

Professional Career

Prior to serving as the Chairman for the EFZN, Prof. Beck was appointed to University-Professor of electrical energy at the Technical University of Clausthal in 1989, and in the same year was selected to lead the Institute of Electrical Power Engineering at Clausthal. In addition, Prof. Beck served as a Board Member of his university from 1999 until 2009.

Within the field of electrical energy, Prof. Beck has served as Research and Development Director for AEG Westinghouse Corporation, where he was responsible for the development of systems technologies for rail vehicles, most notably for the "ICE High Speed Train."

To date, Prof. Beck's research work has focused on inverter-drives for wind energy plants with intelligent controllers, regenerative energy sources and their connection to the grid, simulation of distribution gas- and electrical networks, and storage and energy management-systems. His main area of research at the EFZN is concentrated on efforts to transition from our current energy system to a sustainable system for the future.

Education

Prof. Beck completed his university studies in 1976 and wrote his dissertation on high-power inverter-drives while working as a development engineer for the General Electric Company in Germany.

Additional Information

Beside other participations in several Technical committees and boards he is a Board Member for the Lower Saxony Fuel cell initiative, a member of the Scientific Academy of Germany (acatech) and the International Scientific Committee for Electrical Power Quality and Utilisation.

Pressekontakt

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