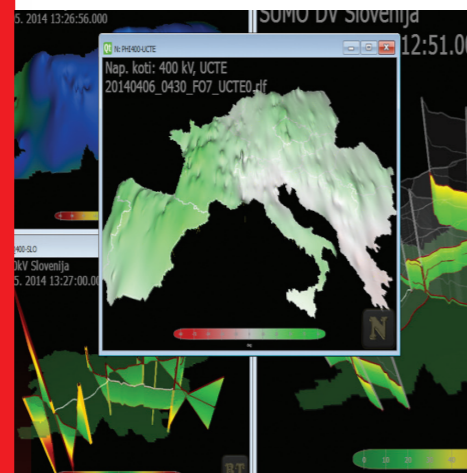


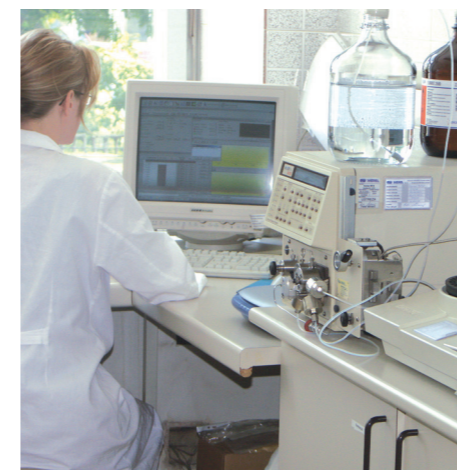
Electric Power Plant and Facilities Environmental Effects Department

The activities of the Electric Power Plant and Facilities Environmental Effects Department are divided in three main groups: R&D activities, application activities, professional and technical as well as expert opinions on electric power plants and facilities.



Electric Power System Control and Operation Department

The Electric Power System Control and Operation Department mainly operates in power system control and operation issues as well as the development and advanced technologies especially in the fields of smart grids and lightning localisation.



Physical-Chemical Transformer Diagnostics Department

The core activity is basic and applicative research of physical-chemical monitoring and diagnostics in the field of high-voltage power facilities.



High-Voltage and Electric Power Plant Department

This department operates in various areas connected to high-voltage equipment and facilities. It also resolves technical issues of electric power plants.



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The Energetic Future.



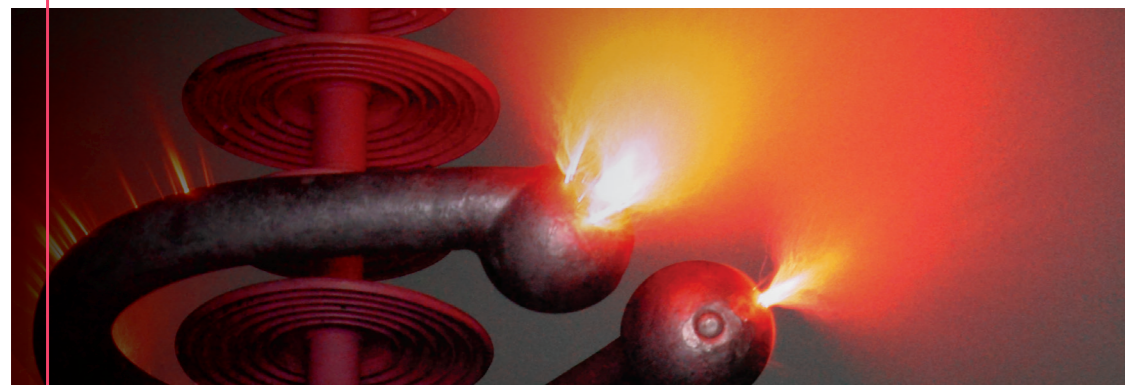
ELEKTROINŠTITUT MILAN VIDMAR

Milan Vidmar

Electric Power Research Institute

Organisation

EIMV is the leading Slovenian engineering and scientific-research organisation acting in the area of electric power engineering and general energetics. From the economic and technological perspective it addresses issues of generation, transmission and distribution of electricity. The Institute's experts prepare and issue feasibility and implementation studies, reports, they execute technological, environmental and other analyses, inspect the quality and operation of electric power systems and devices for the needs of electric power companies, ministries, national and regional authorities.



So far, the Institute has carried out and published more than **2200 research studies** and an even greater number of **expert and measurement reports** as well as **testing reports, expert opinions** and **assessments** and implemented many **applicative projects**. Since its establishment, the Institute has organised many **periodical lectures, discussions, seminars** and **international conferences** attended by domestic and foreign experts. This is how the Institute significantly contributes to the development of the electric power sector.

The Milan Vidmar Electric Power Research Institute collaborates with several **world-wide recognised professional organisations** such as CIGRE, WEC, IEEE, IEC, IAEA, VGB, CIRED and Foratom. It also maintains regular and close contacts with similar research and economic organisations in Slovenia and on the international level.

The key mission of the Institute was determined by its founder, Dr Milan Vidmar, i.e. in his book "Power Transformation and Transmission", where he wrote: **"An Engineer should above all be a human being**. If he has not yet reached this stage, he should make an effort to reach it. He should therefore search for beauty and the truth in his problems, and in the transitoriness of his life, he should aspire to what is eternal ..."



Energy and Power System Planning Department

The activity of the Energy and Power System Planning Department is long-term planning of energy systems.

Environmental Department

The core task of the department is preservation and protection of the natural environment. The first efforts towards attaining this target were taken in the early in the early 1980s. Since then, specialists have been participating in the preparation and implementation of protection environmental policies, programmes and projects. The work is organised to enable an overall support to the electric power sector and industry in their efforts towards solving environmental issues.