

THE SECOND BAKU INTERNATIONAL SYMPOSIUM “ENERGY, ECOLOGY, ECONOMY”

The Second Baku International Symposium “Energy, Ecology, Economy” was held on 17-20 August, 1993. The Symposium was organized by Scientific manufacturing Association “Gunesh”, Azerbaijan Academy of Sciences, Clean Energy Research Institute (USA) and Tabriz University (Iran). The Second Symposium was sponsored by BP Exploration (*Azerbaijan*) Limited on behalf of the BP/Statoil Alliance.

The Symposium was held under chairmanship of F.G.Aliyev, the president of “Gunesh” Scientific Manufacturing Association.

Director of the US Clean Energy Research Institute T.N. Veziroglu, H.P. Faizi from Iranian University of Tabriz and N. Seljuk from Middle East Technical University of Turkey were co-chairmen.

The main topics at the Second Symposium were:

Energy

- Fossil fuels (coal, oil, natural gas)
- Nuclear (fission, fusion, breeders)
- Hydro. Geothermal. Solar. Wind. Ocean (OTEC, waves, currents, tides)
- Biomass. Synfuels. Alcohols. Hydrogen. Power generation. Co-generation
- Energy from waste. Energy efficiency. Energy storage. Energy transmission

Ecology

- Greenhouse effect (global warming, sea level rise, climate change)
- Caspian sea ecological issues. Acid rain. Air pollution. Ozone depletion
- Indoor pollution. Solid waste. Recycling. Radiation. Radon (gas) issues
- Microclimate of buildings and structures. Ventilation. Air-conditioning
- Electric and magnetic fields

Economy

- Feasibility studies. Trends and forecasts. Economy of depletable resources
 - Costs of environmental damage
 - Ecological economy
1. N. Veziroglu (USA), N. Seljuk (Turkey), J. W. Sheffield (USA), F. Staffel (Austria), E. Khoshravan (Iran), Yu. A. Tabunshikov (Russia), A. D. Obozov (Kyrgyzstan), V. Sh. Kakabadze (Georgia) were among the foreign participants of the Symposium.

Once established in early 1994 the International Ecoenergy Academy (IEA) carried on the tradition and held