Abstract:
The six papers presented in two sessions examine and evaluate the impact of energy sources and supply on Earth’s environment. The authors discuss and analyze past, present, and future impacts; global and regional impacts; and the short-term and long-term consequences of energy sources and supply on the environment.

Paper 1 tracks the relations between the late 1960s ecological impact studies on Mozambique’s Cahora Bassa dam and international pressure urging action by Portuguese authorities. The unpublished impact studies preceded by about 20 years the first Portuguese environmental laws, which date from the late 1980s, and studies of the dam’s environmental impact on the mainland.

Paper 2 traces the various visions and revisions of the Isar River in Bavaria, Germany, during the twentieth century. Hydropower, environmental and flood control, and aesthetic enjoyment were in constant conflict with each other. While hydroelectric power dominated in the early twentieth century, its importance diminished over time.

Paper 3 examines the close relation that has existed among humanity’s social life, the urban environment and state of our cities, and the use and distribution of energy. Their study focuses on the relation between the change in cultural life and the change in energy supply in Istanbul’s historic peninsula.

Keywords: History of Technology – Energy history – Hydropower – Environmental history – Flood control.

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