# Joint Statement Between the United States Department of Energy and the Commission of the European Communities

A Study of Fuel Cycle Costs of various energy systems between the United States Department of Energy (DOE) and the Commission of the European Communities (EC) is to be undertaken.

# Purpose

The purpose of the DOE/EC Study of Fuel Cycle Costs is to develop a comparative analytical methodology and to develop the best range of estimates of costs from secondary sources for the following fuels: oil, natural gas, coal, uranium, and renewable sources such as solar, biomass, and hydroelectric. Conservation technologies will also be considered as they affect costs through the end use consumption of energy sources.

#### Functions

The DOE/EC Study of Fuel Cycle Costs has the following primary objectives:

- 1. To create a unified conceptual design for quantifying the various costs associated with the production and consumption of energy from different fuel sources;
- 2. To demonstrate an accounting framework that can be used to estimate the static measures of a broad range of costs that result from incremental use of different fuel types and use this information in a comparative analysis of fuel types; and
- 3. To identify critical methodological issues and information needs that will affect any expanded efforts to develop comprehensive assessments of the costs of energy use.

#### Management

The DOE has designated Vito A. Stagliano, Associate Deputy Under Secretary for Policy, Planning and Analysis to oversee the Study on its behalf. The EC has designated Paolo Fasella, Director General for Science, Research and Development (DG XII).

### Funding

The DOE and the Commission of the EC will each bear the costs of their representatives' participation in all meetings and activities of the Study. Implementation of the Study is subject to the availability of funds.

# Other Provisions

The Study will not exchange or otherwise involve business confidential information, nor will the Study undertake activities that generate intellectual property.

Subject to mutual agreement of the DOE and the EC, agencies of other countries which have significant contributions to make may participate and become Signatories to this Joint Statement at any time during its term.

This Joint Statement does not constitute legally binding obligations between the DOE and EC.

#### Documentation

Reports will be prepared at the conclusion of each meeting of the DOE and EC and throughout the Study to document results and conclusions.

# Termination Date

Unless extended in writing by the DOE and EC, the provisions of this Joint Statement will expire eighteen (18) months from date of signature.

Done in duplicate at Washington, D.C. this 26th day of February 1991.

For the United States Department of Energy

W. Henson Moore Deputy Secretary For the Commission of the European Communities

Filippo Maria Pandolfi

Vice President