

COUNCIL DECISION

of 18 June 1973

adopting a programme of research in new technologies for the European Economic Community (use of solar energy and recycling of raw materials)

(73/176/EEC)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 235 thereof;

Having regard to the Proposal from the Commission;

Having regard to the Opinion of the European Parliament;

Having regard to the Council Resolution of 17 December 1970 ⁽¹⁾ on the detailed rules for the adoption of research and education programmes;

Whereas Article 2 of the Treaty establishing the European Economic Community assigns to the Community, *inter alia*, the task of promoting throughout the Community a harmonious development of economic activities, a continuous and balanced expansion and an accelerated improvement of the standard of living; whereas the objectives of Community action for these purposes are set out in Article 3 of the same Treaty;

Whereas the use of solar energy as part of the exploitation of natural resources and the recycling of raw materials are important constituents of these objectives;

Whereas the research projects covered by this Decision therefore appear to be necessary to achieve certain Community objectives in the operation of the common market;

Whereas the Treaty establishing the European Economic Community makes no provision for all the powers required for these purposes;

HAS ADOPTED THIS DECISION:

Article 1

A programme of research for the European Economic Community in new technologies (use of solar energy and recycling of raw materials) as indicated in the

Annex is hereby adopted for a period of four years from 1 January 1973. The Annex forms an integral part of this Decision.

Article 2

The maximum expenditure and staff required for implementing this programme shall be 3.05 million units of account and 30 staff; the unit of account is defined in Article 10 of the Financial Regulation of 25 April 1973 ⁽²⁾ applicable to the general budget of the European Communities.

Article 3

The Commission shall be responsible for the implementation of this programme and to that end shall avail itself of the facilities of the Joint Research Centre. It shall submit an annual report to the Council on this subject.

Article 4

The programme defined in the Annex shall be subject to review at the beginning of the second year and then annually, in accordance with the appropriate procedures and in the light of the Decisions of the Paris Summit Conference.

Article 5

Knowledge gained from the implementation of those parts of the programme defined in the Annex shall be disseminated in accordance with conditions and within limits to be laid down at a later date.

Done at Luxembourg, 18 June 1973.

For the Council

The President

A. LAVENS

⁽¹⁾ OJ No L 16, 20. 1. 1971, p. 13

⁽²⁾ OJ No L 116, 1. 5. 1973, p. 1.

ANNEX**DIRECT PROJECT****NON-NUCLEAR PROJECT****New technologies****(Use of solar energy and recycling of raw materials)****JOINT PROGRAMME**

A maximum of 3.05 million units of account, and a staff of 30 (including a programme staff of 15), shall be allocated to this objective.

The initial phase will be devoted to the preparation of a detailed programme. The objective shall include:

Use of solar energy

- bibliographical research and technical and economic evaluation of the various concepts for the collection and storage of solar energy;
- studies and measurements in the field of heat pipes and selective surfaces;
- technico-economic and feasibility studies of autonomous units of 1 to 10 kW;
- studies and assessments on photolysis and thermodissociation of water, and biological conversion.

Recycling of raw materials

- general study of strategies (statistical studies of long-term trends, studies on the utilization cycle of materials);
- special studies on technical and/or technico-economic evaluations concerning:
 - the pyrolysis of plastics;
 - the separation of strongly-bound alloy waste;
 - other subjects which might arise during the general studies.

These activities shall be conducted by the Ispra Establishment.
