

No. 13807

**UNITED STATES OF AMERICA
and
JAPAN**

**Agreement on co-operation in the field of energy research
and development. Signed at Washington on 15 July
1974**

Authentic texts: English and Japanese.

Registered by the United States of America on 17 March 1975.

**ÉTATS-UNIS D'AMÉRIQUE
et
JAPON**

**Accord relatif à la coopération en matière de recherche et
de techniques énergétiques. Signé à Washington le
15 juillet 1974**

Textes authentiques : anglais et japonais.

Enregistré par les États-Unis d'Amérique le 17 mars 1975.

AGREEMENT¹ BETWEEN THE GOVERNMENT OF THE UNITED STATES OF AMERICA AND THE GOVERNMENT OF JAPAN ON COOPERATION IN THE FIELD OF ENERGY RESEARCH AND DEVELOPMENT

The Government of the United States of America and the Government of Japan,

Believing that cooperation in the field of energy research and development between the two Governments is of mutual advantage in ensuring a stable supply of energy resources to meet the rapidly growing requirements of their peoples,

Recognizing the importance of environmental considerations in this connection,

Desiring to further strengthen such cooperation and to demonstrate its importance,

Have agreed as follows:

Article I. The two Governments will maintain and intensify their cooperation in the field of energy research and development on the basis of mutual benefit.

Article II. Cooperation may take the following forms:

- (A) Meetings of various forms, such as those of experts, to discuss and exchange information on scientific and technological aspects of general or specific subjects and to identify research and development projects and programs which may be usefully undertaken on a cooperative basis;
- (B) Exchange of information on activities, policies, practices, and legislation and regulations concerning energy research and development;
- (C) Visits and exchanges of scientists, technicians or other experts on general or specific subjects; and
- (D) Conduct of joint projects and programs, or of separate but complementary projects and programs.

Article III. Cooperation may be undertaken in mutually agreed areas pertaining to energy resources, energy conversion and transmission, and energy conservation, such as:

- (A) Solar energy applications;
- (B) Geothermal energy applications;
- (C) Storage batteries;
- (D) Gasification and liquefaction of coal;
- (E) Energy applications of hydrogen;
- (F) Magnetohydrodynamic conversion;
- (G) Fuel cells;
- (H) Electrical energy transmission by superconduction or microwaves;

¹ Came into force on 15 July 1974 by signature, in accordance with article X.

- (I) Advanced propulsion systems;
- (J) Energy conservation;
- (K) Utilization of waste materials and waste heat;
- (L) Other areas relating to energy research and development as may be agreed.

Article IV. Implementing arrangements specifying the details and procedures of cooperative activities in the areas referred to in Article III will be made between the appropriate agencies of the two Governments.

Article V. 1. Each Government will notify the other Government of such internal administrative arrangements as it deems desirable to permit its effective participation in the various cooperative activities under this Agreement.

2. As mutually agreed between the two Governments, meetings will be held at least once a year, alternately in the United States of America and Japan, to discuss major energy research and development policy issues relating to the implementation of this Agreement and to review activities and accomplishments under this Agreement.

Article VI. 1. Scientific and technological information of a non-proprietary nature arising from the cooperative activities under this Agreement may be made available to the public by either Government through customary channels and in accordance with the normal procedures of the participating agencies.

2. The disposition of patents, designs and other industrial property arising from the cooperative activities under this Agreement will be provided for in the implementing arrangements referred to in Article IV.

Article VII. Nothing in this Agreement shall be construed to prejudice other arrangements or future arrangements for cooperation between the two Governments.

Article VIII. Activities under this Agreement shall be subject to budgetary appropriations and to the applicable laws and regulations in each country.

Article IX. The termination of this Agreement shall not affect the carrying out of any project and program undertaken in accordance with the implementing arrangements referred to in Article IV and not fully executed at the time of the termination of this Agreement.

Article X. 1. This Agreement shall enter into force upon signature and remain in force for five years.

However, either Government may at any time give notice to the other Government of its intention to terminate this Agreement, in which case this Agreement will terminate six months after such notice has been given.

2. This Agreement may be extended by mutual agreement for a further specified period.

DONE at Washington on July 15, 1974, in duplicate in the English and Japanese languages, both being equally authentic.

For the Government of the United States of America:

[*Signed — Signé*]¹

For the Government of Japan:

[*Signed — Signé*]²

¹ Signed by Henry A. Kissinger — Signé par Henry A. Kissinger.

² Signed by Takeshi Yasukawa — Signé par Takeshi Yasukawa.