

Joint Statement of Intent
between the Ministry of Economy, Trade and Industry of Japan
and the Ministry of Energy of the Russian Federation
on Cooperation in the field of Sustainable Energy

The Ministry of Economy, Trade and Industry of Japan and the Ministry of Energy of the Russian Federation (hereinafter individually referred to as a “Side” and collectively referred to as “the Sides”), based on the principles of equality and mutual benefit, aiming at strengthening the amicable relations between Japan and the Russian Federation and further promoting bilateral trade and economy, energy, investment, as well as scientific and technical cooperation, have decided on the following:

1. The purpose of this Joint Statement of Intent is to facilitate the development of mutually beneficial cooperation between the Sides in the field of sustainable energy.
2. Cooperation under this Joint Statement of Intent will include the following areas:
 - identifying challenges and opportunities for cooperation in the field of sustainable energy;
 - exploring possibilities of a broad range of future activities, including creating joint studies, projects and ventures, in the field of sustainable energy, *inter alia* renewables, hydrogen, ammonia as a source of fuel (hereinafter referred to as “fuel ammonia”), and Carbon Capture and Storage, Carbon Capture Utilization and Carbon Recycling (hereinafter referred to as “CCS/CCU/Carbon Recycling”);
 - fostering cooperation within multilateral fora to increase awareness of the importance of blue, green and other types of hydrogen and fuel ammonia towards promoting introduction and expansion of hydrogen and fuel ammonia in the future;
 - fostering cooperation in production, shipping and marketing of liquefied natural gas (LNG) within the execution of LNG projects;
 - developing cooperation in the field of energy and industry within the implementation of the projects for the construction and operation of polymer (polyolefin) production plants;
 - exchanging experience in legal and normative regulation and managing the development of sustainable energy in Japan and the Russian Federation, as well as promoting the development of innovative technologies and scientific research;
 - developing and implementing best available technologies and practices to reduce adverse environmental impacts, including utilization of waste from thermal power plants;
 - improving energy efficiency and energy saving;
 - supporting use of new energy sources by applying the best available technologies and practices in order to solve environmental problems and eliminate the causes and mitigate the impacts of climate change;

- exchanging experience in the formulation and implementation of national sustainable energy development strategies;
- analyzing resource base, potential of national and international markets for renewable energy sources, and demand, prospective supply chains and economic efficiency of sustainable energy;
- studying the technology of production, storage, use and transportation of hydrogen and fuel ammonia including liquid hydrogen and methylcyclohexane;
- accelerating cooperation for development of hydrogen, fuel ammonia, CCS/CCU/Carbon Recycling projects in Japan and the Russian Federation;
- analyzing possibilities and prospects of using methane-hydrogen mixture, hydrogen and fuel ammonia;
- analyzing possibilities and prospects of using hydrogen and fuel ammonia in industrial production processes;
- analyzing possibilities of project financing in the field of hydrogen and fuel ammonia energy and attraction of investments;
- facilitating technical cooperation between interested organizations of Japan and the Russian Federation for the implementation of joint projects;
- exchanging technologies in the field of reliability and safety of energy systems; and
- other areas of mutual interest, as may be decided by the Sides.

3. Cooperation under this Joint Statement of Intent will be carried out in the following forms:

- conducting bilateral consultations;
- exchanging information on the current situation and forecasts for the development of world energy markets;
- holding international forums, seminars, conferences, exhibitions, consultations and training courses;
- promoting training of specialists and the conduct of research and development;
- holding business matching events between relevant Japanese and Russian companies;
- holding consultations on memoranda and intergovernmental agreements; and
- other forms of cooperation that may be decided by the Sides.

4. In order to coordinate and develop proposals on the implementation of cooperation under this Joint Statement of Intent, the Sides decided to rename the Japan-Russia Energy Initiative Council into the Japan-Russia Energy Partnership Council (hereinafter referred to as “EPC”), which will include representatives of interested bodies and entities of Japan and the Russian Federation.

The Working Group on Cooperation in the field of nuclear energy, the Working Group on Cooperation in the field of energy efficiency and new energy and the

Working Group on Cooperation in the field of hydrocarbon will continue their activities within the framework of the EPC.

The Sides decided to establish within the framework of the EPC a Working Group on Cooperation in the field of Hydrogen, Fuel Ammonia, and CCS/CCU/Carbon Recycling. The respective officials designated to act as focal points of the said Working Group will be defined by the Petroleum and Natural Gas Division of the Ministry of Economy, Trade and Industry of Japan and the Russian Energy Agency of the Ministry of Energy of the Russian Federation.

According to the consent of the Sides, other sectoral Working Groups may be established within the framework of the EPC.

The meetings of the EPC and the relevant Working Groups may be held in person, as well as in the format of tele- or video conferences.

The date, venue, agenda and format of the meetings of the EPC and the relevant Working Groups will be decided upon by the Sides in advance.

Based on the outcome of each meeting of the EPC and the relevant Working Groups, the Sides will sign the minutes, if necessary, which will not be legally binding.

5. Each of the Sides will bear the costs related to the implementation of cooperation under this Joint Statement of Intent, unless otherwise decided by the Sides.
6. This Joint Statement of Intent may be modified by mutual written consent of the Sides.
7. This Joint Statement of Intent is not an international treaty and does not create rights and obligations for the Sides, governed by international law.
8. Any disputes or discrepancies between the Sides arising from the interpretation of this Joint Statement of Intent or implementation of cooperation under this Joint Statement of Intent will be settled through consultations and negotiations.
9. The cooperation under this Joint Statement of Intent will commence on the date of its signing and will continue unless either Side informs the other Side in writing about its intention to discontinue its implementation three months in advance.

In case of discontinuation of this Joint Statement of Intent, its matters will apply to projects and activities already initiated within the framework of this Joint Statement of Intent, until their completion, unless otherwise decided by the Sides.

Signed in Tokyo and Vladivostok on 2 September 2021 in two copies in English.

**For the Ministry of Economy,
Trade and Industry of Japan**

**For the Ministry of Energy
of the Russian Federation**