MEMORANDUM OF UNDERSTANDING
TO ENHANCE COOPERATION ON CLIMATE AND ENVIRONMENT
BETWEEN
THE MINISTRY OF ECOLOGY AND ENVIRONMENT OF THE PEOPLE'S REPUBLIC OF CHINA
AND
THE STATE OF CALIFORNIA OF THE UNITED STATES OF AMERICA

This MOU to Enhance Cooperation on Climate and Environment is entered into by the Ministry of Ecology and Environment of the People's Republic of China (MEE) and the State of California of the United States of America (California) and hereafter jointly referred to as the "Parties", in order to further strengthen and coordinate efforts to combat climate change, promote clean and efficient energy, while protecting public health, the environment and natural resources.

ARTICLE 1 Areas of Cooperation

The Parties agree to cooperate in the following areas, on the basis of the principles of equality and mutual benefit:

- Activities to mitigate carbon emissions, to control carbon dioxide, methane and other greenhouse gases with various efforts, to reduce air pollution while enabling sustained economic growth;
- Activities that enhance air pollution control strategies for industrial sectors and the transportation sector, such as the pollution control strategies on Volatile - Organic Compounds (VOCs), O_3, $PM_{2.5}$, and the development of exhaust emissions standards, as well as providing policy recommendations and input for some environmental protection action plans under China's Five Year Plan;
- Activities to reduce short lived climate forcers (SLCFs), especially bilateral cooperation in the field of improving cooling efficiency and strengthening black carbon research and governance, and subnational collaboration around mitigating Hydrofluorocarbons;
- Activities that strengthen institutions and governance structures that oversee implementation and enforcement of air pollution reduction programs, such as providing advice for further legislation and law compliance and enforcement;
- Activities to implement carbon emissions trading systems, emission trading system and other market-based instruments;
- Activities that reduce energy consumption and improve energy efficiency among industrial, commercial, and residential sectors, such as cooling efficiency;
- Activities that increase the usage of electrified transportation, such as supporting the adoption of New Energy Vehicles;
- Activities that support new and expanded markets of clean and efficient energy

technologies, including within energy-intensive industries and transportation, and carry out technology exchange and promotion;

- Activities that support subnational climate change leadership on low carbon development and cities' low carbon development efforts;
- Activities that support joint-ventures, partner-agreements, and capital investments in the design, construction and operation of clean and efficient energy and infrastructure projects, reduce air pollution, and promote eco-civilization;
- Activities that strengthen sharing and cooperation in research and practice of climate change;
- Activities to exchange on integrated management of industry park, including pollution prevention of industry park, low carbon and recycling development; and
- Other mutually agreed activities.

ARTICLE 2 Forms of Cooperation

Forms of cooperation may include the following and any other forms agreed by both Parties:

- Sharing information and experiences regarding policies and programs to strengthen low carbon development across economic sectors, and policies, programs and incentives to reduce air pollution across economic sectors and regions;
- Exchange and visits between parties' relevant personnel, including exchange using conference calls and annual meetings;
- Exchange and temporary assignments of personnel from one Party to the other;
- Cooperative research on clean and efficient energy technologies, including developing shared research, development and deployment projects;
- Joint organization of symposia, seminars, workshops, exhibitions and training;
- Activities to establish partnerships and exchange knowledge and experiences on low carbon cities (towns), low carbon communities, and low carbon industry park development; and
- Any other mutually agreed forms of cooperation that contribute to the purpose of this MOU.

ARTICLE 3 Implementation

The Parties shall, on a regular basis, inform and consult with the other on matters of common interest that represent opportunities for mutual benefit consistent with this MOU.

In order to explore specifically how to collaborate through the framework of the MOU, the Parties agree to form an MOU Working Group, co-chaired by the Director General level officials of the Department of International Cooperation of the MEE and Secretary of the California Environmental Protection Agency, Chairman of the California Air Resource Board, and Chair of the California Energy Commission, or their designees, on the California side.

The Parties agree to designate a point (or Secretariat) that will serve as the primary liaison of

the cooperation and communication and to negotiate the specifics of cooperation under this Agreement on a regular basis.

The Secretariats will co-lead the implementation of this MOU, as appropriate, with other agreements between entities in California and the Ministry of Ecology and Environment of the People's Republic of China, and will organize in-person meetings once annually and/or by video or telephone conferences as often as necessary.

ARTICLE 4 Duration, Termination, and Modification

The MOU will remain in effort from the date of its signature by the parties for two years. It may be amended upon the agreement by the parties in writing.

This MOU does not constitute or create any legally binding or enforceable rights or obligations, expressed or implied.

The present MOU is signed in Beijing, China on (November 8) of 2018 on the MEE side and is signed in San Francisco, California on September 12 of 2018 on the California, in duplicate in the Chinese and English languages, both texts being equally authentic.

FOR THE MINISTRY OF ECOLOGY AND ENVIRONMENT OF PEOPLE'S REPUBLIC OF CHINA	**FOR THE STATE OF CALIFORNIA OF THE UNITED STATES OF AMERICA**