

ARTICLE 2

Objective

1. The objective of this Agreement is to facilitate and promote bilateral and trilateral cooperation where the programs of one Party complement or strengthen those of one or both of the other Parties. In entering into this Agreement, the overarching goal of the Parties is to foster bilateral and trilateral energy research and development, and deployment of advanced energy technologies for peaceful uses on the basis of mutual benefit, equality and reciprocity.
2. The Parties shall encourage and facilitate, where appropriate, the development under this Agreement of direct contacts and cooperation between other entities, including government agencies, universities, science and research centers, institutes and institutions, private sector firms and other entities of the Parties.

ARTICLE 3

Areas of Cooperation

Cooperation under this Agreement may include research, development, and deployment in the areas of renewable energy, energy efficiency, nuclear energy, fossil fuels and electricity, with a view to advancing science and technology in:

- (a) Low, or zero emission energy production and end-use technologies;
- (b) Low carbon fuels;
- (c) Technology for cyber security related to energy infrastructure;
- (d) Carbon dioxide (CO₂) sequestration;
- (e) Energy-related fundamental science;
- (f) Hydrogen and fuel cell technologies;
- (g) Electricity generation, storage and transmission;