STATEMENT OF INTENT (SOI)

ON

ANALYSING ISSUES RELATED TO THE ENERGY EFFICIENCY, CLEAN ENERGY POLICIES AND IMPLEMENTATION ASPECTS

This Statement of Intent (SOI) is entered into on 16th May, 2016 at New Delhi.

between

NITI Aayog, Government of India, Parliament Street, New Delhi – 110001 (which expression shall where the context so admits include its successors and permitted assigns) of one part

and

The Alliance for an Energy Efficient Economy, 404, Skylark, 60 Nehru Place New Delhi-110019, India (hereinafter referred to as "AEEE", which expression shall where the context so admits include its successors and permitted assigns) of the other part.

Have reached the following intent.

ARTICLE 1: BACKGROUND AND PURPOSE

In order to examine and understand various energy sector related issues such as resource availability, production, consumption, sectoral demands, local and global environmental impacts and implications of changes in energy prices and technology, it is important to analyse the energy sector in a comprehensive manner using an appropriate set of tools related to energy efficiencies and clean energy policies. The understanding thus gained can inform energy policy formulation.

The scale of the challenges faced by the Indian energy sector, such as a large population without access to modern energy services, limited domestic availability of fossil fuel resources and stress around other natural resources such as land and water put India in a unique situation. This implies that adopting solutions that have worked elsewhere may not work in the Indian context, and calls for India-specific solutions to be developed. Developing solution frameworks to deal with such multi-sectoral challenges is best done in an organization such as NITI Aayog whose remit includes being a think-tank cutting across sectoral boundaries.

AEEE is a Society registered in 2008, under the Societies Registration Act (1860), represented by its authorized signatory, Dr. Satish Kumar, Executive Chairman, having its registered office at 404 Skylark, 60 Nehru Place, New Delhi 110019, a membership-based, not-for-profit organization involved in advocating Energy Efficient policies and

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best practices among its member organizations and policymakers in support of sustainable development of India.

AEEE is known for its comprehensive approach to analysing the energy efficiency and clean energy sector, which has helped to establish it as a credible energy efficiency policy research organization in the country. This analytical and balanced approach can provide useful inputs to NITI Aayog in dealing with challenges related to the energy sector rooted in the Indian context. The overall objective of this SOI is to analyse issues related to the energy, energy efficiency and clean energy sectors using the expertise and tools at AEEE and to thereby provide inputs to the NITI Aayog for informed energy efficiency and clean energy policy formulation.

ARTICLE 2: SCOPE

This SOI lays down the broad mandate of providing assistance to the NITI Aayog. The specific activities to be undertaken under this SOI will be decided from time to time based on mutual consultations. The resources required for such activities may be either raised independently by AEEE from other sources, or provided by NITI Aayog after following due and requisite process, and will be decided on a case-to-case basis.

This SOI provides as a framework for cooperation between NITI Aayog and AEEE to collaborate for designing, developing, and conducting consultative policy dialogue and business research to promote and enable high level energy efficiency policy formulation in India by jointly undertaking the following activities:

- a. To support the mechanism for development and implementation of a broad national framework for energy efficiency with the goal to improve the energy intensity of Indian economy by helping set energy efficiency as a resource (negawatts) target at the National level, appraising the States for devising appropriate strategies for energy efficiency measures.
- b. To provide input framework for national energy policy both at the Central and State Government level on energy efficiency.
- c. To provide inputs and share best practices from India and around the world on energy services (ESCO) market development, including innovative energy efficiency financing, to enable a dynamic and vibrant energy services (ESCO) sector to implement government policies and scale up programmes with validated energy savings.
- d. To look at market mechanisms and policy options to promote energy efficiency in the residential sector with a specific focus on multi-dwelling units in medium and high-rise residential buildings.
- e. To provide inputs in developing a roadmap for sustainable space cooling by balancing it against India's power generation including peak demand reduction requirements by encouraging best available technology through stringent codes and standards.

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- f. Collaboratively work to enhance the capacity of Indian States and put an objective evaluation framework to implement energy efficiency policies and scale up the implementation efforts in all States.
- g. To help build a public-private platform for ongoing dialogue on energy efficiency policy to enable a transparent public process of policy making.
- h. Collaboratively develop suitable outreach and communications materials including energy efficiency market and policy briefs, newsletters and reports showcasing the progress made by Government of India in energy efficiency policy formulation and implementation.
- i. Collaboratively designing, developing, and conducting research to promote and enable high level energy efficiency policy formulation and implementation framework in India

ARTICLE 3: MODE OF COOPERATION

Possible activities of co-operation for analysing issues related to energy sector in India may include:

- A. Exchange of information
- B. Conduct of joint research projects
- C. Exchange visits of suitable personnel for participation in agreed joint activities
- D. Organizing seminars and other meetings on agreed topics
- E- Other forms of co-operation in the areas of energy and energy related fields as may be mutually agreed upon falling within the scope of this SOI
- (ii) Exchange of any confidential information shall be governed by a separate written non-disclosure agreement between the two parties. (iii) Any research collectively developed shall be the common intellectual property of the Parties.

ARTICLE 4: DURATION

The SOI will be valid initially for five years, from the date of signing. However, this is expected to be further extended with mutual consent of both the parties, in order to ensure continuous inputs regarding energy policy formulation in light of changing trends and environment.

ARTICLE 5: TERMINATION

This SOI can be terminated by either party by serving one month written notice to the other party.

ARTICLE 6: DISPUTE SETTLEMENT

All disputes arising between the parties in any way connected with this agreement or in regard to the interpretation of the context hereof shall be resolved amicably on mutual consultations and negotiations between the Parties.

SIGNATURE OF PARTIES

IN WITNESS WHEREOF the parties hereto have signed this SOI on the day, month and year mentioned above

Designation: Adviser (Energy)

Authorised Signatory, Alliance for an

Name: SATISH KUMAR

Authorised Signatory, NITI Aayog

Energy Efficient Economy

Witness (2)

Koshy M Charal

Date: 16-5-2016

Designation EXECUTIVE CHAIRMA