

SDG7 Energy Compact of Ayodhya Development Authority  
A next Decade Action Agenda to advance SDG7 on sustainable energy for all, in line with the goals of the Paris Agreement on Climate Change

SECTION 1 AMBITION

1.1. Ambitions to achieve SDG7 by 2030.

- Establishment of solar power plant on barren land pieces (held by the government) for meeting the additional capacity requirements (135 MWp)
- Thermal technology based solar steam cooking system for 'Sita Rasoi', which will have the capacity to feed 10,000 people per day

Initiatives under Phase II of the project:-

- 9 Ha of land is earmarked for Ground Mounted Solar Park at the proposed Green Field T

7.a. By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.

Target(s): NA  
Time frame: NA  
Context for the ambition(s): NA

7.b. By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programs of support.

Target(s): NA  
Time frame: NA  
Context for the ambition(s): NA

1.2. Other ambitions in support of SDG7 by 2030 and net-zero emissions by 2050. *Please describe below e.g., coal phase out or reforming fossil fuel subsidies etc.]*

1.2.1 Target: Planning for identified Greenfield Township in Ayodhya

Time frame: 2021 .

## SECTION 2 ACTIONS TO ACHIEVE THE AMBITION

2.1. Please add at least one key action for each of the elaborated ambition(s) from section 1.

3. Sewerage water to be treated and used for the purposes like garden watering, fountains etc.
4. Elimination of basement parking to retain natural terrain. Modulated internal levels of stilt parking, minimizing cut and fill.
5. Special measures to minimize intervention in existing natural surroundings and soil disturbance

### SECTION 3 OUTCOMES

3.1. Please add at least one measurable and time-based outcome for each of the actions from section 2. ***[Please***

In capacity strengthening, know-how transfer and access to national & international private players with respect to; a) solar energy, b) electric & hydrogen vehicles plus charging stations, c) energy efficiency mechanism, d) processing of waste into a fuel source, f) project financing instrument & opportunities and g) any other modern energy services.

4.2. For countries only] In case support is required for the actions in section 2, please select from below and describe the required support and specify for which action.

a) Hydrogen fuel cells provide an inh

- Energy generation via solar plant will be tracked at different stages; a) installation b) energy output monitoring c) energy distribution/ /





SECTION 9 ADDITIONAL INFORMATION IF REQUIRED

Please provide additional website link(s) on your Energy Compact, which may contain relevant key documents, photos, short video clips etc.