



Rooftop panelp

countries, in accordance with their respective programs of support.

1.2. Other ambitions in support of SDG 7 by 2030 and net-zero emissions by 2050. *[Please describe below e.g., coal phase out or reforming fossil fuel subsidies etc.]*

Target(s): Aim to achieve 100 per cent collection and segregation of waste at source in Pimpri Chinchwad

Time frame: 2021 to 2023

Baseline: The initiative has already been started in 4 wards in August 2021. The target is to start the collection and segregation of waste in all wards by October 2021 and making the city bin-free by 2022-23.

Context for the ambition(s): Waste generation has witnessed an increasing trend parallel to the development of industrialization, urbanization, and rapid growth of population. The problem has become one of the primary urban environmental issues. Poor management of waste has led to contamination of water, soil, and atmosphere and in turn to a major impact on public health. To make the city healthy and livable, the primary step is to segregate the waste and dispose of it in a proper way. To make the city clean and bin-free, waste segregation at source is the only way to achieve the aim.

**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.

	2018 - 2023
	2022 - 2028

### SECTION 3: OUTCOMES

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

### SECTION 4: REQUIRED RESOURCES AND SUPPORT

4.1. Please specify required finance and investments for each of the actions in section 2.

For electric vehicle charging station infrastructure financing would be required.

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.

<input checked="" type="checkbox"/> Financing	
<input type="checkbox"/> In-Kind contribution	
<input type="checkbox"/> Technical Support	
<input type="checkbox"/> Other/Please specify	

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## SECTION 5: IMPACT

5.1. Countries planned for implementation including the number of people potentially impacted.

As per Census 2011, the population of the Pimpri Chinchwad City is 1.727 million which will potentially be impacted by each of the ambitions mentioned in section 1.

5.2. Alignment with the 2030 Agenda for Sustainable Development – Please describe how each of the actions from section 2 impact advancing the SDGs by 2030.

All the mentioned actions for each of the ambitions ensures healthy lives and promote well-being for all at all ages (SDG 3), access to affordable, reliable, sustainable and modern energy for all (SDG 7), build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation (SDG 9), taking urgent action to combat climate change and its impacts (SDG 13), and strengthen the means of implementation and revitalize the global partnership for sustainable development (SDG 17).  
This also support the India's Nationally Determined Contributions (NDCs) which includes to achieve 40% installed electricity capacity from non-fossil fuel sources and reducing GH emissions intensity per unit of GDP by 33-35 %.

5.3. Alignment with Paris Agreement and net-zero by 2050 - Please describe how each of the actions from section 2 align with the Paris Agreement and national NDCs (if applicable) and support the net-zero emissions by 2050.

All ambitions are aligned with the India's Nationally Determined Contributions (NDCs) to the 2015 Paris Agreement which includes:  
Achieve 40% installed electricity capacity from non-fossil fuel sources  
Reduce GHG emissions intensity per unit of GDP by 33-35% below 2005



III. Alignment with Paris Agreement and net-zero by 2050 - Ensure coherence and alignment with the Nationally Determined Contributions, long term net zero emission strategies.

Yes  No

Yes  No

Yes  No

IV. Leaving no one behind, strengthening inclusion, interlinkages, and synergies - Enabling the achievement of SDGs and just transition by reflecting interlinkages with other SDGs.

Yes  No

Yes  No

Yes  No

V. Feasibility and Robustness - Commitments and measures are technically sound, feasible, and verifiable based a set of objectives with specific performance indicators, baselines, targets, and data sources as needed.

Yes  No

Yes  No

## SECTION 8: ENERGY COMPACT GENERAL INFORMATION

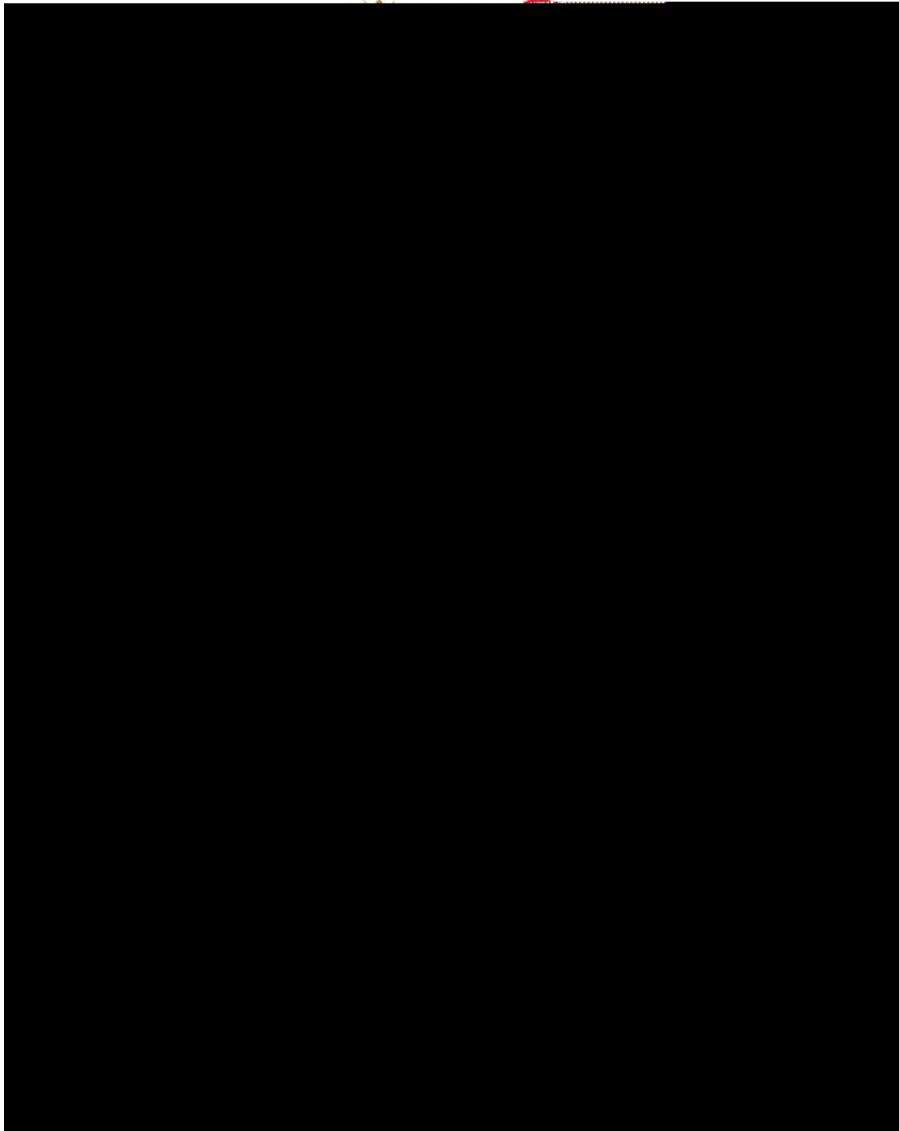
8.1. Title/name of the Energy Compact

Pimpri Chinchwad Municipal Corporation, Maharashtra, India

8.2. Lead entity name (for joint Energy Compacts please list all parties and include, in parenthesis, its entity type, using entity type from Open s and p

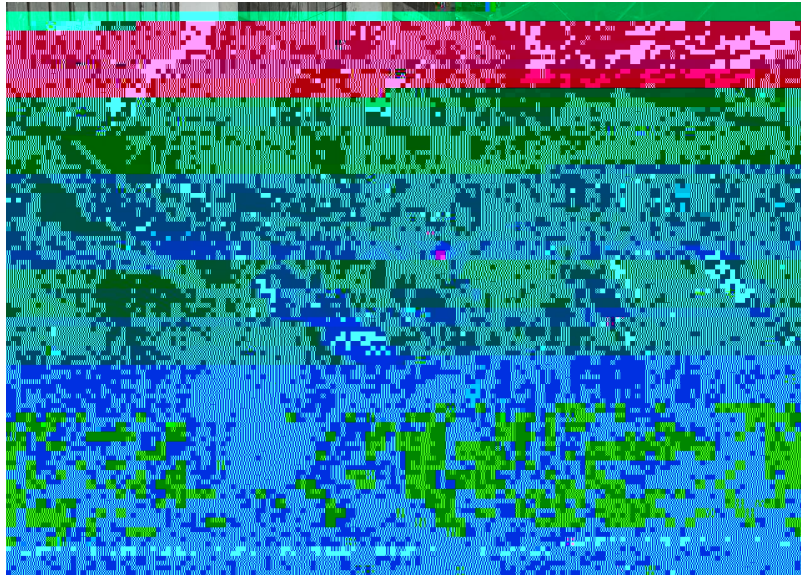


SECTION 9. ADDITIONAL INFORMATION (IF REQUIRED)



Waste collection and inspection

Waste collection and inspection

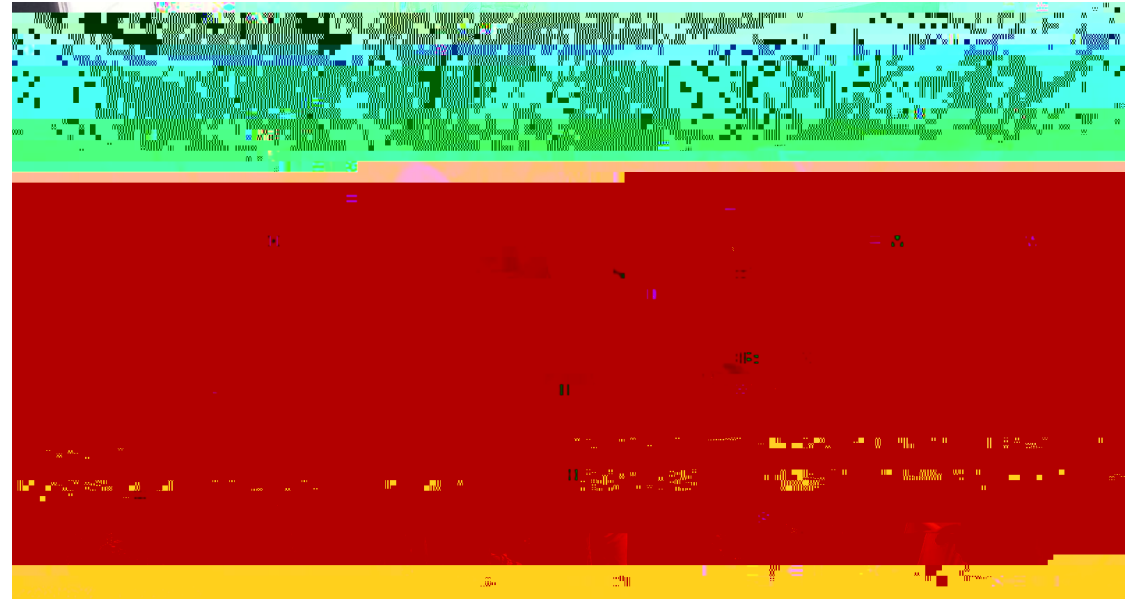


Waste to Energy Plant @ Moshi

<https://timesofindia.com/story/pune/waste-project-to-convert-waste-to-energy-60080152/articleshow/69904765.cms>

Solar plant

<https://indianexpress.com/article/india/india-sets-up-solar-plant-in-pune-60080152/>



Waste collection and segregation.



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