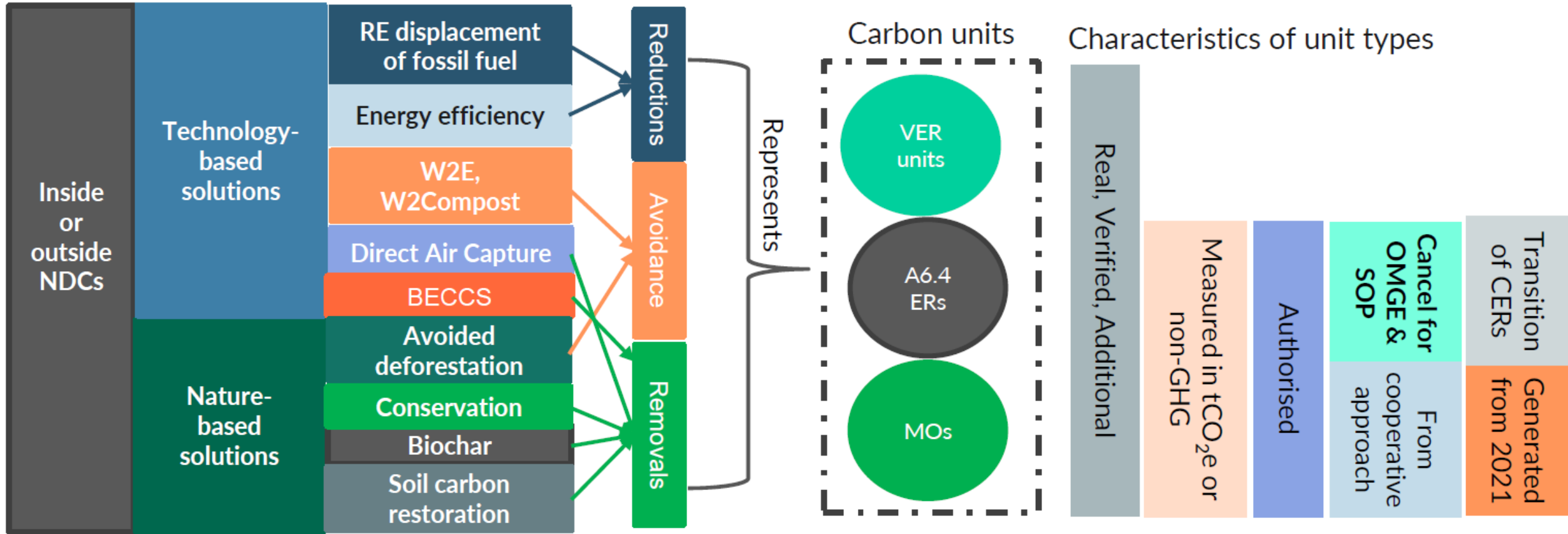




Selecting Projects for Carbon Market Approaches

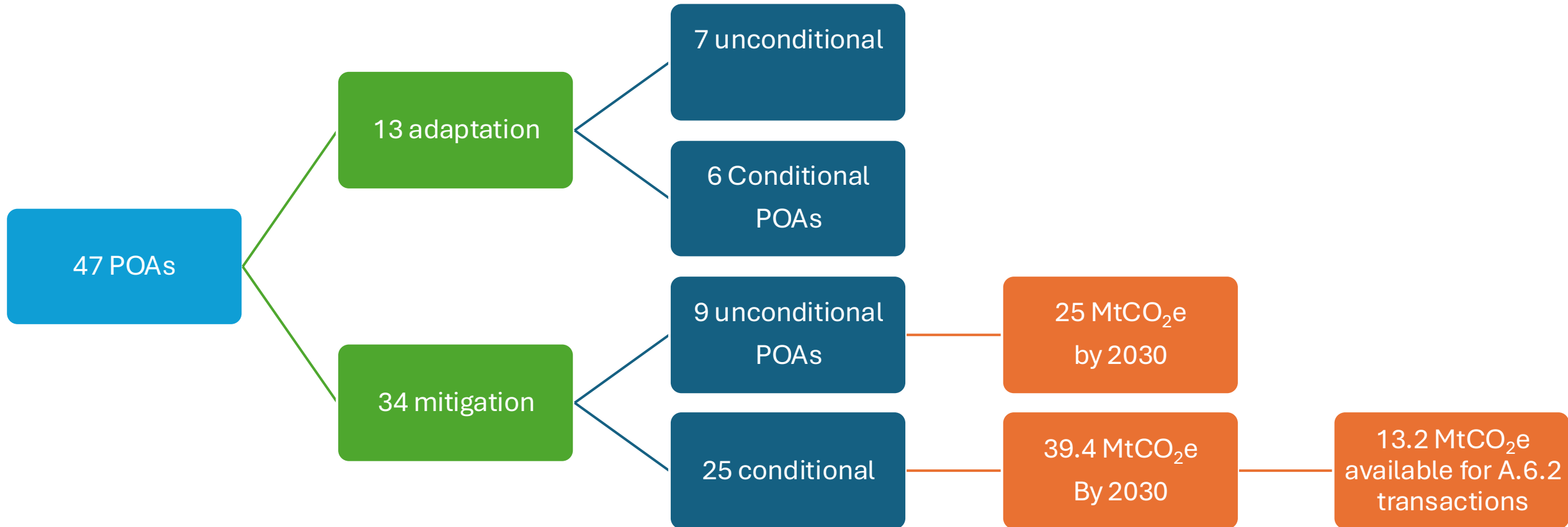
Whitelist / Positive list

Characteristics of Carbon Credits

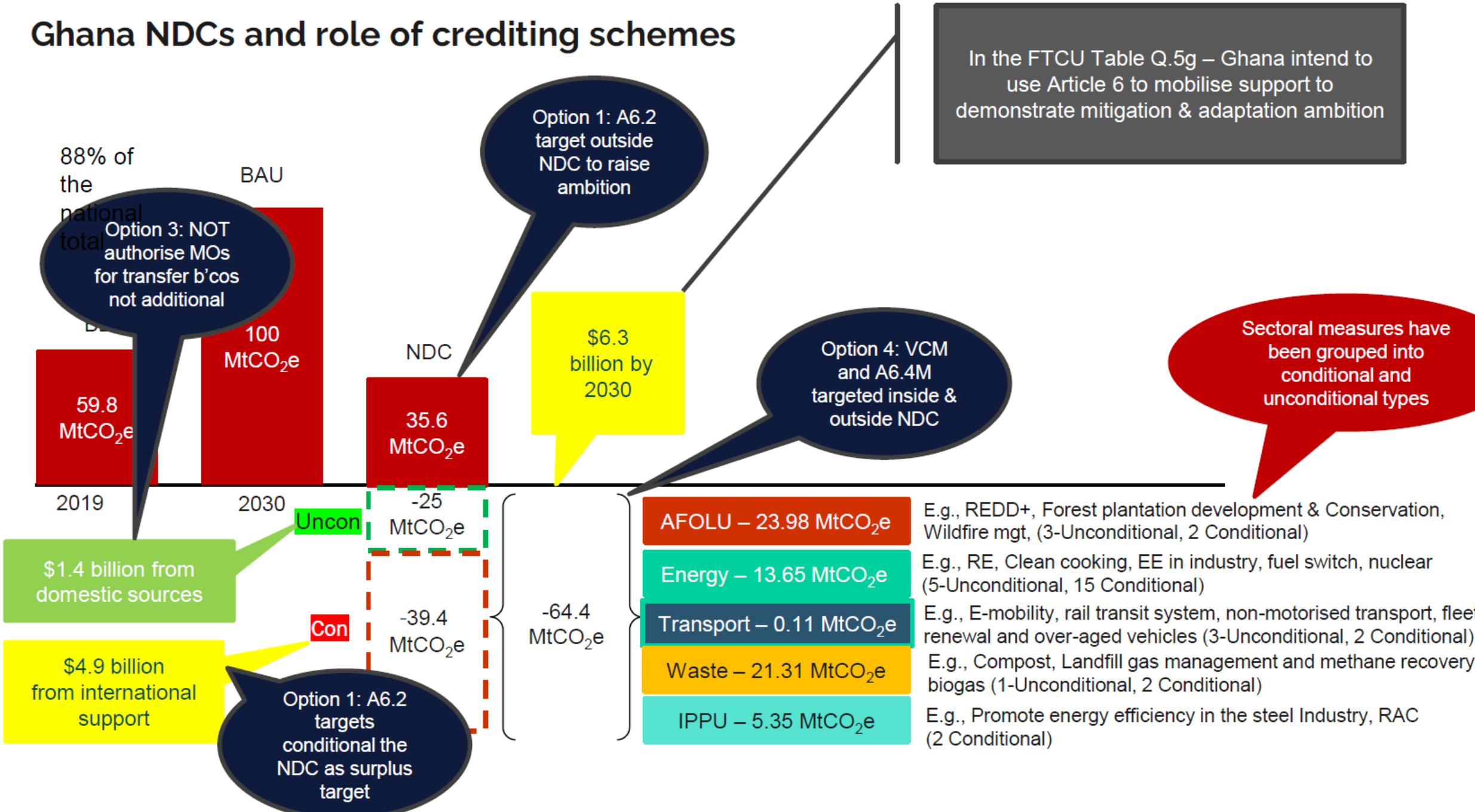


Including mitigation co-benefits of adaptation action or economic diversification & means to achieve them

A summary of Ghana's NDC



Ghana NDCs and role of crediting schemes



3.4.2 Mitigation activities or technologies on the whitelist confer automatic additionality

3.4.2.1 Ghana considers any mitigation activity or technology in the whitelist as automatically additional (not needing to demonstrate technical and financial additionality) to the NDC target if it meets all five of the set criteria (i-v) below:

i. **Criteria 1:** The activity or technology must be part of the 25 conditional mitigation programmes of actions in sectors/sub-sectors/categories in Ghana's NDC as specified as follows:

- Reduction in gas flaring in oil and gas production
- Landfill gas management
- Waste to Energy
- Biological treatment of waste by compost and biogas
- Wildfire management, forest conservation and forest plantation
- Freight rail transport and electric vehicles
- Energy efficiency in residence, commerce, public buildings and industry.
- Energy-efficient and renewable energy-powered public water facilities.
- Green cooling in air conditioners and domestic refrigerators.
- Improved biomass and LPG cooking stoves
- Sustainable charcoal production
- Distributed solar PV systems
- Solar Mini-grids
- Utility-scale solar
- Utility-scale wind



Whitelist technologies for 2022 to 2025

List of automatic additionality technologies eligible for pre-authorisation request

Automatic additional technology list

1. Waste sector – waste handling

- Landfill gas management - New or existing landfills that or would have vented or flared methane gas without utilisation for energy generation.
- W2E technologies involve gasification, anaerobic biodigesters⁴⁸ and anaerobic treatment of solid and liquid waste for gainful energy use.
- Composting of organic waste through the avoidance of emissions of methane to the atmosphere from biomass or other organic matter that would have otherwise been left to decay anaerobically in a solid waste disposal site (SWDS) or an animal waste management system (AWMS) or a wastewater treatment system (WWTS).

2. Renewable energy technologies

- Distributed solar photovoltaic technologies, including solar rooftop solar PV installation of less than 1MW per site.
- Off-shore wind technologies.
- Micro/pico-hydro (with power plant size up to 100 kW).
- Biomass gasification/biogas (up to 100 kW).
- Solar photovoltaic mini grids

3. Sustainable cooking

- Efficient cooking includes the introduction of high-efficiency improved biomass and
- LPG or electric cooking stoves or biomass-based fuel replace inefficient, traditional cooking stoves.

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Designation:
Submission Date:
Signature:

⁴⁸ Biogas digesters for cooking: Digesters used in biogas generation from anaerobic treatment wastes (e.g., kitchen, vegetable, animal, and farms) where the resulting biogas is used for heat production and energy production.