

### Nationally Determined Contributions (NDCs)

No	Sectors	Policy Actions	POA Index	NDC Actions (Programme of Action - POA)
1	Oil & gas	Decarbonisation of oil and gas production	PO4	Minimise flaring in oil three oil and gas fields
2	Sanitation	Adopt alternative urban solid waste management	PO5	Build and operate three engineered landfills with 50% methane recovery in Kumasi, Nsawam and Kpone
3			PO6	Double the current waste to compost capacity of 200 tonnes/day to 400tonnes/day by 2030
4			PO7	Scale up 200 institutional biogas facilities
5	Forestry	Build resilience and promote livelihood opportunities for the youth and women in climate vulnerable Agriculture landscapes	PO17	Cocoa Forest REDD+ Programme (Result-based emisison reduction)
6			PO18	Forest Plantation Development Programme (25,000 target/ha) (Reforestation)
7			PO19	Tree-on farm
8			PO20	Wildfire management in transition and savannah zones in Ghana
9			PO21	Promotion of forest conservation
10	Trasnportation	Expansion of inter-and-intra-city transportation modes	PO22	Railway transit system (shift road freight to rail)
11			PO23	Urban transit (fleet renewal, better maintenace and vehicle standards) - More efficient diesel vehicle
12			PO24	Promotion of Non-Motorised Transport (New Bicycle lanes)
13			PO25	Restriction of importation of overaged vehicles
14			PO26	Electric vehicles
15	Energy	Promotion of energy efficiency in homes, industry and commerce	PO27	Promotion of energy efficient Refrigerators (Residential)
16			PO28	Promotion of energy efficient ACs (Public buildings and commercial)
17			PO29	Promotion of energy efficient light bulbs (Residential)

18			PO30	Promotion of Energy Efficient light bulbs (Public buildings and commercial)
19			PO31	Promotion of Energy Efficient Air Conditioners (Residential)
20			PO32	Promotion of Energy Efficient and Renewable Energy powered public water facilities
21	Industry and Environment	Refrigeration and Air Conditioning (RAC)	PO33	Green cooling in air conditioners and domestic refrigerators
22		Sustainable production in Industry	PO34	Promote energy efficiency in the steel Industry
23	Energy	Low carbon electricity generation	PO35	Switch from fuel oil to gas in thermal plants
24			PO36	Conversion of single cycle to combine cycle in thermal power plants
25	Energy	Expand the adoption of market-based cleaner cooking solutions	PO38	Scale up the adoption of Liquefied Petroleum Gas use from 25% to 50% Nationwide by 2030
26			PO39	Scale up access and adoption of improved biomass stoves by 3 million households by 2030.
27		Promote sustainable charcoal production including youth and women entrepreneurs	PO40	Promotion of innovative and efficient kilns
28			PO41	Support and promote the establishment of woodlots
29	Energy	Promote clean rural households lighting	PO42	Increase solar lantern replacement in rural non-electrified households to 2 million.
30	Energy	Achieve 10% of modern renewable energy in the generation mix by 2030	PO43	Install 300 MW distributed solar PV
31	Energy		PO44	Establish solar 300 mini-grids translating into 14.22MW
32	Energy		PO45	Attain utility-scale solar electricity installed capacity to 527.1MW
33	Energy		PO46	Increase install hydro capacity from 1580.045 MW to 1730.45MW
34	Energy		PO47	Increase utility scale wind power capacity up to 375MW