

# ANNEX

Country	RE/clean energy targets in NDC 3.0	New or improved target in NDC 3.0?	<u>Pledged support for tripling RE</u>	Tripling RE goal mentioned in NDC 3.0?	RE/clean energy targets in policy	Current share of RE in electricity generation
Andorra	80% RE share in national generation by 2030	Y: New 2030 target is 10 percentage points higher than its previous 2030 target for national generation	Y	N	80% RE share in national generation by 2030 (National Climate Change Emergency Declaration 2020)	94% in 2022
Angola	9,000MW Renewables by 2027, 72% of which are to be renewable	Y: Additional to previous 2025 target	Y	N	Angola Energia 2025 largely renewables	84.6% of electricity generation came from hydroelectric plants
Australia	82% renewable electricity generation by 2030,	N	Y	Y	82% renewable electricity generation by 2030	30.8% in 2022

Barbados	100% fossil-fuel-free electricity; 95% RE share by 2035; full electrification/alternative fuels for new passenger vehicles; 20 – 25% energy efficiency improvement	Y: renewable in addition to fossil-free is new target	Y	Y	2019 National Energy Policy & 2021 IRRP: 310 MW solar PV, 150 MW onshore wind, 150 MW offshore wind, 15 MW biomass/waste-to-energy, 200 GWh storage; full electrification/alternative fuels; 20–25% electricity demand reduction	14.4% in 2024
Belize	75% renewable electricity by 2030, 80% by 2035; 100 MW solar, 20 MW wind by 2035	Y: 80% by 2035 is new and higher than 2030 target	Y	Y	75% by 2030, 80% by 2035 (National Energy Policy)	64% in 2021 (IEA)
Bolivia (Plurinational State of)	75% renewable electricity by 2035	N	N	N	Plan de Desarrollo Económico y Social 2021–2025 y & Política Energética del Estado Plurinacional	36,6% renewables in 2022

Brazil	no quantified renewable energy target	N	Y	N	84% renewable electricity by 2030 (The Ten-Year Energy Expansion Plan, PDE 2031)	89% in 2023
Cambodia	72% RE capacity by 2035, conditional scenario: 80% by 2035	Y	N	N	N	64.7% from renewables (mostly hydropower and solar) as of 2021.
Canada	No numerical target, outlines approaches to expand RE	N	Y	N	90% non-emitting electricity generation by 2030 (2030 Emissions Reduction Plan, Annex Clean electricity)	67% in 2023
Cuba	26% RE share by 2035 Conditional on support: 49,3% RE share by 2035	Y: 2035 target is 2% above the 24% 2030 target; conditional target well above 2030 target	Y	N	National Energy Transition Strategy	4.1% in 2022

Ecuador	no quantified renewable energy target	N	N	N	Adding 6,304 MW of power by 2032, of which 90.7% will be from RE (Electricity Master Plan 2023–2032)	76% in 2022
Holy see	no quantified renewable energy target	N	N	N	N	N
Iceland	no quantified renewable energy target	N	Y	N	N	
Japan	No RE target	N	Y	Y	36~38% of energy mix by (fiscal year) 2030 (Green Transformation (GX) Basic Policy)	24% in 2023
Kenya	100% RE by 2035	Y	Y	N	Supported by Vision 2030.	90% (mainly geothermal, hydropower, wind, and solar) as of 2022.
Liechtenstein	no quantified renewable energy target	N	Y	N	Energy Strategy 2030 / Energy Vision 2050	56% renewables of energy consumption in 2022

Maldives	33% RE share by 2028	Y: New target is 18 percentage points higher than the previous 2030 target of 15%	Y	N	33% by 2028 (Road Map for the Energy Sector 2024–2033)	5% in 2022
Marshall Islands	Projected 66% RE share by 2030	Y	N	Y	100% by 2050, projected 66% by 2030 (Electricity Roadmap 2018)	3% in 2022
Moldova	no quantified renewable energy target	N	Y	N	30% RE share in electricity generation by 2030	24% in 2023
Monaco	no quantified renewable energy target	N	Y	N	N	43% hydro power
Montenegro	no quantified renewable energy target	N	Y	N		
Nepal	15% RE share in national electricity generation by	Y: The target is increased from 10% (previous	Y	N	15% RE share in national electricity generation by 2030 (NDC 3.0)	98% in 2021

	2030	target for 2020) to 15% by 2030				
New Zealand	no quantified renewable energy target	N	Y	N	100% electricity generation by 2030 (IEA)	88% in 2023
Norway	no quantified renewable energy target	N	N	N	100% renewable electricity system, offshore wind expansion, electrification.	98% in 2022
Saint Lucia	40% RE share by 2030, at least 46% by 2035	Y: new target	N	Y	National energy policy aims to have of to have 50% of electricity produced to be from renewable energy by 2030 (Saint Lucia National Energy Policy from 2023 to 2030)	2% in 2022
Serbia	no quantified renewable energy target	N	Y	N	N	22.8% in 2022
Singapore	Increase imported energy from RE sources from 4 GW to 6 GW by	Y: New Target	Y	Y	Achieve 2 gigawatt-peak (GWp) of solar by 2030, import up to 6 GW of low-carbon electricity by 2035 (Singapore Green Plan 2030)	4% in 2023

	2035					
Solomon Islands	20 MW renewable energy capacity by 2030, 35 MW by 2035, aiming to reduce diesel reliance and increase electricity access.	Y: New target	N	N		99% diesel dependent electricity generation
Somalia	no quantified renewable energy target	N	Y	N	Somalia's NDC 3.0 targets expanding renewable energy and achieving universal clean energy access by 2030, with a 34% GHG emissions reduction by 2035.	12% in 2023
Switzerland	no quantified renewable energy target	N	Y	N	Significantly increase the share of renewables in Switzerland's energy mix (Federal Act on a Secure Electricity Supply with Renewable Energies 2024)	63% in 2023

United Arab Emirates	Increase RE capacity to 19.8 GW by 2030, from current level of 3.7 GW	Y New target for 2030	Y	Y	Triple share of renewables by 2030 (UAE Energy Strategy 2050)	8% in 2023
United Kingdom	Onshore wind and solar power, and offshore wind, together with nuclear power, to generate at least 95% of electricity by 2030	Y: New target for 2030	Y	Y	95% low-carbon grid by 2030 and 100% decarbonised electricity by 2050 (British Energy Security Strategy 2022)	48% in 2023
United States of America	100% clean electricity by 2035, including Nuclear (obsolete after US Paris Agreement withdrawal)	Y: new target	Y	N	100% clean electricity by 2035, including nuclear (The Inflation Reduction Act)	22% in 2023



Uruguay	no quantified renewable energy target	N	Y	N	Consistent investment and policies for renewable energy expansion, but no specific target for future renewable energy generation (Climatescope by Bloomberg NEF)	92% in 2022
Zambia	no quantified renewable energy target	N	Y	N	No numerical target; national policies outline ambition to expand renewable energy, particularly through solar and rural electrification efforts.	80% in 2023
Zimbabwe	no quantified renewable energy target	N	Y	N	2,015 MW of new grid-connected RE generation by 2030, compared to 2488.18 MW capacity in 2019 (Renewable Energy Strategy and Action Plan)	89% in 2022