



EGNRET Pre Meeting

Chinese Taipei

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Progress of Renewable Energy Development

■ Current status of renewable energy share

- Current RE share in electricity generation: 7.24% (till June 2018)
- Current RE installed capacity : 5,750.8 MW (10.89% till June 2018)

■ Renewable energy target in Chinese Taipei

- RE targets in electricity: 20% in RE power generation in 2025
- Target for solar PV in 2025: 20,000 MW
- Target for offshore wind in 2025: 5,500 MW

Aggressive Installation Capacity Targets (MW)

Year		Capacity (MW)				Power Generation (TWh)			
		2016	2017	2020 (f)	2025 (f)	2016	2017	2020 (f)	2025 (f)
Solar PV)		1,245	1,768	6,500	20,000	1.1	1.7	8.1	25.6
Wind	Onshore	682	684	814	1,200	1.5	1.7	2.0	2.9
	Offshore	0	8	520	5,500	0	0.02	1.9	19.8
Geothermal		0	0	150	200	0	0	1	1.3
Biomass		727	727	768	813	3.6	3.5	5.6	5.9
Hydro Power		2,089	2,089	2,100	2,150	6.5	5.4	6.4	6.6
Fuel Cell		0	0	22.5	60	0	0	0.2	0.5
Total		4,743	5,276	10,875	29,923	12.7	12.4	25.2	62.6

Progress of Renewable Energy Development



- Main policy for promoting renewable energy
 - 2-Year Solar PV Development Plan
 - Green Energy Roofs Project
 - 4-Year Wind Power Development Plan
- Main issues for promoting renewable energy
 - Environment protection
 - Infrastructure and local supply chain
 - Cultivation of talent
 - Financial mechanism