

## 2021 Feed-In Tariffs of Renewable Energy

### Attachment 1 The 2021 Feed-In Tariff of Renewable Energy (Except solar PV)

Renewable Energy Type	Category	Capacity Size	Feed-In Tariffs (NTD/kWh)		Duration	
Wind	Land	1 kW and above but under 30 kW	7.7725		20 Years	
		30 kW and above	Installed LVRT	2.3041		
	Non installed LVRT		2.2721			
	Offshore	1 kW and above	Fixed 20-Year Tariff (upper limit on the tariff)			4.6568
			Phased tariffs	The <sup>1st</sup> 10 years		5.3064
				The <sup>2nd</sup> 10 years		3.5206
Hydropower	-	1 kW and above but under 2,000 kW	3.1683			
		2,000 kW and above but under 20,000 kW	2.8599			
Geothermal	-	1 kW and above	Fixed 20-Year Tariff		5.1956	
			Phased tariffs	The <sup>1st</sup> 10 years	6.1710	
				The <sup>2nd</sup> 10 years	3.5685	
Biomass	Non-anaerobic digestion facilities	1 kW and above	2.6884			
	Anaerobic digestion facilities		5.1176			
Waste	-	1 kW and above	3.9482			

Note 1: For the vendor of the offshore wind turbine:

- (1) The first controlling stage that is the annual sale of electricity above 4,200 kWh/kW-yr, and the FIT rates is 25 percent off to 3.4926 NTD/kWh.
- (2) The second controlling stage that is the annual sale of electricity above 4,500 kWh/kW-yr, and the FIT rates is 50 percent off to 2.3284 NTD/kWh.

Note 2: The renewable energy power generation system which is installed on outlying islands where the electric power grid is not connected to the grid of the Taiwan island through the submarine cable, a markup of 15% shall be added to the 2021 tariffs. However, a markup of 4% shall be added to the 2021 tariffs on the day when the power grids of the outlying island is connected to the grid of the Taiwan island through the submarine cable.

**Attachment 2 The 2021 Feed-In Tariff of the Solar PV**

Renewable Energy Type	Category	Capacity Size	The first phase <sup>1</sup> (NTD/kWh)	The second phase <sup>1</sup> (NTD/kWh)	Duration
Solar PV	Roof-top system	1 kW and above but under 20 kW	5.6707	5.6281	20 Years
		20 kW and above but under 100 kW	4.3304	4.2906	
		100 kW and above but under 500 kW	3.9975	3.9227	
		500 kW and above	3.9449	3.8980	
	Ground mounted system	1 kW and above	3.7994	3.7236	
	Floating system	1 kW and above	4.1957	4.1204	

Note 1: The first phase means between 2021/1/1 and 2021/6/30; the second phase means between 2021/7/1 and 2021/12/31.

Note 2: For the solar PV power generation system based on the “Plan for Promotion of the Green Roof” conducted by the Ministry of Economic Affairs, a markup of 3% shall be added to the 2021 tariffs.

Note 3: For the renewable energy power generation system installed on outlying islands where the electric power grid is not connected to the grid of the Taiwan island through the submarine cable, a markup of 15% shall be added to the 2021 tariffs. However, a markup of 4% shall be added to the 2021 tariffs on the day when the power grids of the outlying island is connected to the grid of the Taiwan island through the submarine cable.

Note 4: For the solar PV power generation system installed in the northern area of Taiwan (including Taipei City, New Taipei City, Keelung City, Taoyuan City, Hsinchu County, Hsinchu City, Miaoli County, Yilan County, and Hualien County), a markup of 15% shall be added to the 2021 tariffs.

**Attachment 3 The 2021 Feed-In Tariff Markup of the Solar PV**

Category	Capacity Size	Module Recycling Cost (NTD/kWh)	Connected to the EHV Grid (NTD/kWh)	Solar VPC Modules (NTD/kWh)	Indigenous or Remote Areas (NTD/kWh)	Aquaculture Environmentally-Friendly Provident Fund (NTD/kWh)	Dual-Use of Land (NTD/kWh)		Covered Playground (NTD/kWh)	Corrugated Metal Sheet for Covered Playground (NTD/kWh)			
							Agricultural or Aquacultural Management Combined with Solar Energy Facilities (NTD/kWh)	Land Use of Freeway Service Area Parking Lot (NTD/kWh)					
Roof-top system	1 kW and above but under 20kW	0.0656	---	0.3377	0.0563	0.0372	0.1862	---	---	---			
	20 kW and above but under 100 kW		---	0.2574	0.0429								
	100 kW and above but under 500 kW		---	0.2354	0.0392								
	500 kW and above		0.4742	0.2339	0.0390								
Ground mounted system	1 kW and above		0.4454	0.2234	0.0372						0.2234	0.3724	0.1490
Floating system	1 kW and above		0.4310	0.2472	0.0412						---	---	---

Note 1: Regardless of roof-top or ground mounted systems, the fixed markup tariffs shall be added for dual-use of land, covered playground and corrugated metal sheet for covered playground.

Note 2 : For those applying additional markup from dual-use of land in attachment 3, the markup tariff is 0.1862 NTD/kWh(5% of ground mounted system tariff). As for aquaculture from dual-use of land and fisheries management combined with renewable energy installation of floating system, aquaculture environmentally-friendly provident fund markup of 0.0372 NTD/kWh(1% of ground mounted system tariff)shall be added. Aquaculture environmentally-friendly provident fund tariff is used for the purposes of environmentally-friednly purpose to reduce environmental impact or improve overall aquaculture’s environment.