

## 2022 Feed-In Tariffs of Renewable Energy

### Attachment 1 The 2022 Feed-in Tariff of Renewable Energy (Except Solar PV)

Renewable Energy Type	Category	Capacity Size	Feed-in Tariffs (TWD/kWh)		
Wind	Land	1 kW and above but under 30 kW	7.4110		
		30 kW and above	Installed LVRT	2.1223	
	Non installed LVRT		2.0883		
	Offshore	1 kW and above	Fixed 20-Year Tariff (upper limit on the tariff)		4.5024
			Phased tariffs	The 1st 10 years	5.1356
The 2nd 10 years				3.4001	
Biomass	Non-anaerobic digestion facilities	1 kW and above	2.8066		
	Anaerobic digestion facilities	1 kW and above	5.1842		
Waste	General and General Industrial Wastes	1 kW and above	3.9482		
	Agricultural Waste	1 kW and above	5.1407		
Hydropower	-	1 kW and above but under 2,000 kW	4.1539		
		2,000 kW and above but under 20,000 kW	2.8599		
Geothermal	-	1 kW and above but under 2,000 kW	Fixed 20-Year Tariff		5.7736
			Phased tariffs	The 1st 10 years	7.0731
				The 2nd 10 years	3.6012
		2,000 kW and above	Fixed 20-Year Tariff		5.1956
			Phased tariffs	The 1st 10 years	6.1710
		The 2nd 10 years		3.5685	
Marine	-	1 kW and above	7.3200		

Note 1: Where the above chart is application, offshore wind power generation facilities with actual power generated above 4,200 kWh/kW-yr and below 4,500 kWh/kW-yr during the tariff payment duration have a FiT rate of 3.3768 TWD/kWh that is 25 percent off the fixed 20-year tariff; facilities with actual power generated above 4,500 kWh/kW-yr during the tariff payment duration have a FiT rate of .2512 TWD/kWh that is 50 percent off the fixed 20-year tariff.

Note 2: Vendors can choose either one of the fixed 20-year tariff or phased tariffs, and may not switch afterwards. As for those who terminate the contract and switch to direct supply or wheeling of power according to the Electricity Act, the vendors must return the feed-in tariff cost difference of the fixed 20-year tariff or phased tariffs based on the actual power generation during the tariff payment duration.

Note 3: For renewable energy facilities that allocate development funds in accordance with the Electricity Act starting in 2022, the FiT rate will also include the allocation rate as prescribed by the "Percentage Allocation of Fund to Facilitate the Development of Electric Power on Electricity Generation, Transformation and Distribution Facilities."

Note 4: Agricultural waste FiT rate is applicable to renewable energy power generation facilities that use agricultural wastes defined by the "Regulations Governing Administration of Joint Agricultural Waste Removal and Disposal Organizations" as materials, or utilize wooden wastes, such as road trees and wooden pallets, recognized by agricultural or environmental protection authorities as materials.

Note 5: Ministry of Economic Affairs may take into consideration the advancement of renewable energy, fluctuations of costs, achievement of targets, and related factors, or practical needs and changing circumstances, and convene approval meetings for review or revision of the rates.

**Attachment 2 The 2022 Feed-in Tariff of the Solar PV**

Renewable Energy Type	Category	Capacity Size	The maximum first phase rate (TWD/kWh)	The maximum second phase rate (TWD/kWh)	
Solar PV	Roof-top system	1 kW and above but under 20 kW	5.8952	5.7848	
		20 kW and above but under 100 kW	Without Grid-Connection Fee	4.5549	4.4538
			With Grid-Connection Fee	4.4861	4.3864
		100 kW and above but under 500 kW	4.0970	3.9666	
		500 kW and above	4.1122	3.9727	
	Ground mounted system	1 kW and above	4.0031	3.8680	
	Floating system	1 kW and above	4.3960	4.2612	

Note 1: For renewable energy facilities that allocate development funds in accordance with the Electricity Act starting in 2022, the FiT rate will also include the allocation rate as prescribed by the “Percentage Allocation of Fund to Facilitate the Development of Electric Power on Electricity Generation, Transformation and Distribution Facilities.”

Note 2: Ministry of Economic Affairs may take into consideration the advancement of renewable energy, fluctuations of costs, achievement of targets, and related factors, or practical needs and changing circumstances, and convene approval meetings for review or revision of the rates.

**Attachment 3 The 2022 Feed-in Tariff Markup of the Solar PV**

Category	Capacity Size		Module Recycling Cost (TWD/kWh)	Power Grid Bolstering (TWD/kWh)		Roof-top Solar PV Facilities Grid Connection Fee (TWD/kWh)	Solar VPC Modules (TWD/kWh)	Indigenous or Remote Areas (TWD/kWh)	Aquaculture Environmentally-Friendly Provident Fund (TWD/kWh)	Dual-Use of Land (TWD/kWh)			
				Transmission	Distribution					Agricultural or Aquacultural Management Combined with Green Energy Facilities	Land Use of Freeway Service Area Parking Lot	Covered Playground	Corrugated Metal Sheet for Covered Playground
Roof-top system	1 kW and above but under 20kW		0.0656	0.0866	0.1356	---	0.3471	0.0578	0.0387	0.1934	---	---	---
	20 kW and above but under 100 kW	Without Grid-Connection Fee				0.0688	0.2672	0.0445					
		With Grid-Connection Fee					0.2632	0.0429					
	100 kW and above but under 500 kW					0.0964	0.2380	0.0397					
	500 kW and above					0.0413	0.2384	0.0397					
	Ground mounted	1 kW and above				0.0413	0.2321	0.0387					

system												
Floating system	1 kW and above				---	0.2557	0.0426		---	---	---	---

Note 1: Vendors that pay uniform grid-connection fees depending on transmission or distribution according to the “Renewable Energy Power Grid Bolstering Expense Distribution Principles and Calculation” are subjected to additional FiT markups listed in this chart.

Note 2: Vendors that pay grid-connection construction fees according to the “Roof-top Solar PV Facilities Grid-Connection and Renewable Energy Facilities Entrusted Construction Fees Calculation” are subjected to additional FiT markups for grid connection of roof-top solar PV facilities listed in this chart.

Note 3: Ministry of Economic Affairs may take into consideration the advancement of renewable energy, fluctuations of costs, achievement of targets, and related factors, or practical needs and changing circumstances, and convene approval meetings for review or revision of the rates.

**Attachment 4 The 2022 Solar PV Facilities Feed-in Tariff Markup for Connection to the EHV Grid**

Category	Capacity Size		EHV Booster Station Transmission Line Transmission Line Length (km)*FiT Markup (TWD/kWh)		GIS Booster Station (TWD/kWh)		Booster Station Excluding GIS (TWD/kWh)	
			69kV	Above 161kV	69kV	Above 161kV	69kV	Above 161kV
Roof-top system	1 kW and above but under 20kW		Overhead Line: 0.0260 Underground Cable: 0.0474	Overhead Line: 0.0084 Underground Cable: 0.0289	Indoor: 0.6566 Outdoor: 0.4690	Indoor: 0.5159 Outdoor: 0.3283	0.4690	0.3283
	20 kW and above but under100 kW	Without Grid- Connection Fee						
		With Grid- Connection Fee						
	100 kW and above but under 500 kW							
	500 kW and above							
Ground mounted system	1 kW and above							
Floating system	1 kW and above							

Note 1: Vendors connected to EHV transmission lines for transmission and distribution and have installed or share booster stations are subjected to additional FiT markups calculated by multiplying length of transmission line in kilometer by the markup rate. The length of the transmission line may be determined by the following methods:

- (1) Installer of Booster Station: The length of transmission line confirmed during inspection by the booster station installer at the completion of the solar PV facility.
- (2) Tenant of Booster Station: The length of transmission line confirmed during inspection by the booster station installer at the completion of the solar PV facility; if the installer's solar PV facility is unfinished and yet to be inspected, the length shall be confirmed during inspection at completion and the additional markup is retrospective.

Note 2: Vendors connected to EHV transmission lines for transmission and distribution and have installed or share GIS booster stations are subjected to additional FiT markups for indoor (obtaining permit and license according to building regulations) or outdoor GIS booster stations.

Note 3: Ministry of Economic Affairs may take into consideration the advancement of renewable energy, fluctuations of costs, achievement of targets, and related factors, or practical needs and changing circumstances, and convene approval meetings for review or revision of the rates.