2024 Feed-In Tariffs of Renewable Energy

Attachment 1　The 2024 Feed-in Tariff of Renewable Energy (Except Solar PV)

Renewable Energy Type	Category	Device Capacity Range	Feed-in Tariffs (TWD/kWh)		
Wind	Land	1 kW and above but under 30 kW	7.4110		
		30 kW and above	Installed LVRT		2.1286
			Non Installed LVRT		2.0949
	Offshore	1 kW and above	Fixed 20-year Tariff		4.5085
			Phased tariffs	The 1st 10 years	5.1438
				The 2nd 10 years	3.4026
Biomass	Non-anaerobic digestion facilities	1 kW and above	2.8066		
	Anaerobic digestion facilities	1 kW and above	7.0192		
	Agricultural and Forestry plant	1 kW and above	3.1187		
Waste	General and General industrial wastes	1 kW and above	3.9482		
	Agricultural waste	1 kW and above	5.1407		
Small Hydropower	-	1 kW and above but under 500 kW	4.8936		
		500 kW and above but under 2,000 kW	4.2285		
		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		5.9459
			Phased tariffs	The 1st 10 years	7.3213
				The 2nd 10 years	3.6516
		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 applicable, the FiT rate for 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 period is 3.3814 TWD/kWh, which is 25 percent off the fixed 20-year tariff; the FiT rate for facilities with actual power generated above 4,500 kWh/kW-yr during the tariff payment period is 2.2543 TWD/kWh, which 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 2024, 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：Renewable energy power generation facilities using natural forest and plantation forest wood and other native wood, by-products and residues of wood processing industry, used wood without chemical treatment, herbaceous biomass, fruit biomass, aquatic biomass and biomass blends, and other raw material mixtures, or the pellet fuel produced by them as material source is applicable to the Agricultural and Forestry plant FiT rate.

Note 5：Renewable energy power generation facilities that uses plant-based agricultural waste that has been certified by the competent agricultural authority as the material source, or wood waste such as road trees and wooden pallets certified by the environmental affairs authority as a material source is applicable to the agricultural waste FiT rate.

Note 6：If geothermal energy and small hydropower equipment are installed in indigenous areas that meet the requirements of "Incentive Measures for Indigenous Areas to Participate in Renewable Energy Installation Demonstration", the mark-up rate is 1%.

Note 7：Ministry of Economic Affairs may take into consideration the advancement of renewable energy, changes of costs, achievement of targets, and related factors, or the practical needs and changing circumstances, a review meeting may be held to review or revision of the rates.

Attachment 2　The 2024 Feed-in Tariff of Solar PV

Renewable Energy Type	Category	Device Capacity Range	First phase Max. rate (TWD/kW)	Second phase Max. rate (TWD/kW)
Solar PV	Roof-top system	1 kW and above but under 10 kW	5.7848	5.7055
		10 kW and above but under 20 kW	5.6535	5.5760
		20 kW and above but under 50 kW	4.4081	4.3694
		50 kW and above but under 100 kW	4.2320	4.1848
		100 kW and above but under 500 kW	3.9565	3.9165
		500 kW and above	3.8856	3.8510
	Ground mounted system	1 kW and above	3.7635	3.7236
	Floating system	1 kW and above	4.1567	4.1204

Note 1: For renewable energy facilities that allocate development funds in accordance with the Electricity Act starting in 2024, 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 2024 Feed-in Tariff Markups of Solar PV

<table>
<tr><td rowspan="3">Category</td><td rowspan="3">Device Capacity Range</td><td rowspan="3">Module Recycling Cost (TWD/kWh)</td><td colspan="3">Roof-top solar PV facilities Grid connection construction fee (TWD/kWh)</td><td rowspan="3">Solar VPC Modules (TWD/kWh)</td><td rowspan="3">Indigenous or Remote Areas (TWD/kWh)</td><td rowspan="3">Aquaculture Environment Friendly Provident Fund (TWD/kWh)</td><td colspan="4">Dual-Use of Land (TWD/kWh)</td></tr>
<tr><td colspan="2">Low Voltage</td><td>High Voltage</td><td rowspan="2">Agricultural or Aqua-cultural Management Combined with Green Energy Facilities</td><td rowspan="2">Land Use of Freeway Service Area Parking Lot</td><td rowspan="2">Covered Playground</td><td rowspan="2">Corrugated Metal Sheet for Covered Playground</td></tr>
<tr><td>50 kW and above but under 100 kW</td><td>100 kW and above but under 500 kW</td><td>50 kW and above but under 2,000 kW</td></tr>
<tr><td rowspan="7">Roof-top system</td><td>1 kW and above but under 10 kW</td><td rowspan="8">0.0656</td><td rowspan="7">0.0688</td><td rowspan="7">0.0964</td><td rowspan="7">0.0413</td><td>0.3423</td><td>0.0571</td><td rowspan="8">0.0372</td><td rowspan="8">0.1862</td><td rowspan="7">--</td><td rowspan="7">--</td><td rowspan="7">--</td></tr>
<tr><td>10 kW and above but under 20 kW</td><td>0.3346</td><td>0.0558</td></tr>
<tr><td>20 kW and above but under 50 kW</td><td>0.2622</td><td>0.0437</td></tr>
<tr><td>50 kW and above but under 100 kW</td><td>0.2511</td><td>0.0418</td></tr>
<tr><td>100 kW and above but under 500 kW</td><td>0.2350</td><td>0.0392</td></tr>
<tr><td>100 kW and above</td><td>0.2311</td><td>0.0385</td></tr>
<tr><td>Ground mounted system</td><td>1 kW and above</td><td colspan="3" rowspan="2">--</td><td>0.2234</td><td>0.0372</td><td>0.2234</td><td>0.3724</td><td>0.1489</td></tr>
<tr><td>floating system</td><td>1 kW and above</td><td>0.2472</td><td>0.0412</td><td>--</td><td>--</td><td>--</td><td>--</td></tr>
</table>

Note 1：According to the “Roof-top Solar PV Facilities Grid-Connection and Renewable Energy Facilities Entrusted Construction Fees Calculation”, vendors who pay grid-connection construction fees are subjected to FiT markups for grid connection of roof-top solar PV facilities listed in this chart, which refers to the voltage level, capacity and progressive calculation method. Multiply the FiT markups for grid-connection for rooftop solar PV facilities by the capacity of the attached device in the chart, divide by the total device capacity (rounded to the fourth decimal place), and add FiT markups for Roof-top solar PV facilities Grid connection construction fee.

Note 2：Referring to Note 1, vendors with covered playground(including Corrugated metal sheet for covered playground) who 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 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 2024 Solar PV Facilities Feed-in Tariff Markups for Connection to the EHV Grid

<table>
<tr><td rowspan="2">Category</td><td rowspan="2">Device Capacity Range</td><td colspan="2">EHV Booster Station Transmission Line
Transmission Line Length (km)*FiT Markup (TWD/kWh)</td><td colspan="2">GIS Booster Station (TWD/kWh)</td><td colspan="2">Booster Station Excluding GIS (TWD/kWh)</td></tr>
<tr><td>69kV</td><td>Above 161kV</td><td>69kV</td><td>Above 161kV</td><td>69kV</td><td>Above 161kV</td></tr>
<tr><td rowspan="6">Roof-top system</td><td>1 kW and above but under 10 kW</td><td rowspan="8">Overhead Line:0.0260
Underground Cable:0.0474</td><td rowspan="8">Overhead Line:0.0084
Underground Cable:0.0289</td><td rowspan="8">Indoor: 0.5159
Outdoor: 0.4690</td><td rowspan="8">Indoor:0.4690
Outdoor: 0.3283</td><td rowspan="8">0.4690</td><td rowspan="8">0.3283</td></tr>
<tr><td>10 kW and above but under 20 kW</td></tr>
<tr><td>20 kW and above but under 50 kW</td></tr>
<tr><td>50 kW and above but under 100 kW</td></tr>
<tr><td>100 kW and above but under 500 kW</td></tr>
<tr><td>500 kW and above</td></tr>
<tr><td>Ground mounted system</td><td>1 kW and above</td></tr>
<tr><td>Floating system</td><td>1 kW and above</td></tr>
</table>

Note 1：Vendors connected to EHV transmission lines and have installed or shared booster stations are subjected to the FiT markups calculated by multiplying length of transmission line in kilometer(rounded to the third decimal place) by the FiT markups (rounded to the fourth decimal place after adding up). The length of the transmission line is 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) Other Than 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; 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 FiT markups is retrospective.

Note 2：Vendors connected to EHV transmission lines and have installed or share GIS booster stations are subjected to FiT markups for indoor (GIS locates in building obtaining usage license according to Building Act, and the aforementioned building does not include miscellaneous work according to Article 7 of the Act) or outdoor GIS booster stations.

Note 3：The FiT markups of the new shared booster station in compliance with article 4 and item 4 of the "Operation Directions of Installation and Capacity Allocation of Shared Booster Stations for the Photovoltaic-based Electricity Generating Enterprises" shall be added according to the utilization rate of the shared booster station. When the utilization rate of the shared booster station changes, the adjusted FiT markups takes effect from the date of completion of the new connected PV facility, and applies to all solar PV facilities connected to the same shared booster station. The aforementioned utilization rate is calculated by dividing the grid-connected capacity of the booster station by the total capacity of the booster station (rounded up to the fourth decimal place). If the booster station capacity has been expanded, the utilization rate is based on the expanded part of the booster which calculated by dividing the grid-connected capacity of the station by the total capacity of the booster station in the expansion part.

(1)If the shared booster station has been in operation for 1 to 20 years (calculated from the date of completion of the first solar PV facility connected to the shared booster station) with the utilization rate less than 70%, the FiT markups in this chart shall be divided by the utilization rate and then multiplied by 70% (rounded to the fourth decimal place).

(2)Since the 21st year of operation of the shared booster station, if the utilization rate is more than 30% but less than 100%, the FiT markups in this chart shall be divided by the utilization rate and then multiply by 30%.

(3)For the shared booster station in operation for 1 to 20 years with utilization rate over 70%; or less than 30% or over 100% since the 21st year of utilizing: the FiT markups shall be added according to the chart.

Note 4：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 5　The 2024 Renewable Energy Booster Power Markups for all Types

Renewable Energy Type	Category	Device Capacity Range	Booster Power Grid	
			Transmission Level(TWD/kWh)	Distribution Level(TWD/kWh)
Solar PV	Roof-top system	1 kW and above but under 10 kW	0.0866	0.1356
		10 kW and above but under 20 kW		
		20 kW and above but under 50 kW		
		50 kW and above but under 100 kW		
		100 kW and above but under 500 kW		
		500 kW and above		
	Land	1 kW and above		
	Floating system	1 kW and above		
Wind	Land	1 kW and above but under 30 kW	0.0633	0.0968
		30 kW and above	0.0443	0.0678
Biomass	Non-anaerobic digestion facilities	1 kW and above	0.0198	0.0303
	Anaerobic digestion facilities	1 kW and above	0.0191	0.0292
	Agroforestry	1 kW and above	0.0159	0.0244
Waste	General and General Industrial Wastes	1 kW and above	0.0154	0.0235
	Agricultural Waste	1 kW and above	0.0198	0.0303
Small Hydropower	-	1 kW and above but under 500 kW	0.0295	0.0452
		500 kW and above but under 2,000 kW	0.0295	0.0452
		2,000 kW and above but under 20,000 kW	0.0274	0.0418
Geothermal	-	1 kW and above but under 2,000 kW	0.0173	0.0265
		2,000 kW and above	0.0173	0.0265
Marine	-	1 kW and above	0.0191	0.0292

Note 1：Vendors that pay the average unit price of the connected grid at transmission or distribution level according to the “Renewable Energy Power Grid Bolstering Expense Distribution Principles and Calculation”, refer to the chart listed above for voltage, capacity range and progressive calculation of the aforementioned calculation method, the FiT markups for booster power grid shall be added; vendors that pay for both the average unit price of the connected grid at transmission or distribution level according to the ”Renewable Energy Power Grid Bolstering Expense Distribution Principles and Calculation” and grid-connection construction fees according to “Roof-top Solar PV

Facilities Grid-Connection and Renewable Energy Facilities Entrusted Construction Fees Calculation", multiply the FiT markups for booster power grid by the capacity of the attached device in the chart, divide by the total device capacity (rounded to the fourth decimal place), and add FiT markups for booster power grid.

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.