EEG 2009

Important Changes and Feed-in Tariffs for Photovoltaics

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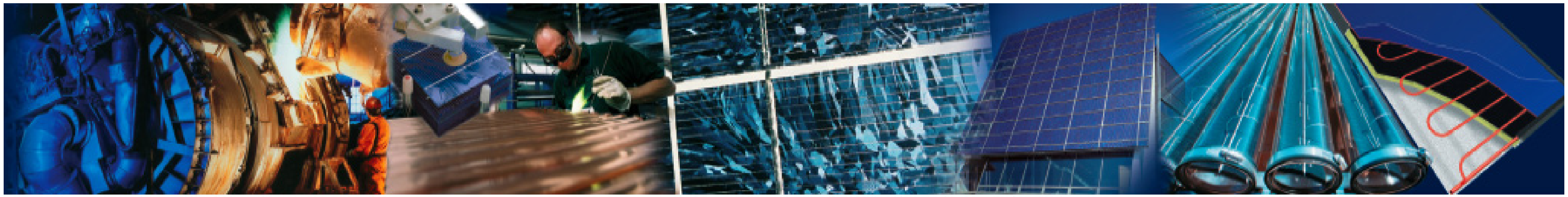
Bundesverband Solarwirtschaft (BSW) e.V.



EEG 2009 – Important Changes Regarding PV Support I

Quicker Degression of PV Feed-in Tariffs as of 2009

- Presently: 5% p.a. for rooftop installations, 6.5% p.a. for ground-mounted installations
- New: Installations <100 kW: 8% in 2009, 8% in 2010, 9% as of 2011
- New: Installations >100 kW: 10% in 2009, 10% in 2010, 9% as of 2011
- New: Ground-mounted installations: 10% in 2009, 10% in 2010, 9% as of 2011

„Sliding Scale“ for degression when the growth corridor is left

- If the growth of the PV market (new installations) in a year is stronger or weaker then the defined growth corridor, then the degression in the following year will increase or decrease a percentage point respectively.
  - Growth Corridor 2009: 1,000 – 1,500 MW
  - Growth Corridor 2010: 1,100 – 1,700 MW
  - Growth Corridor 2011: 1,200 – 1,900 MW
- Based on the market growth of 2007 (1,100 MW of new installations) the top border of the growth corridor indicates 15% growth p.a. As soon as the growth exceeds this value, the sliding scale will correct the degression (earliest 2010).

EEG 2009 - Important Changes Regarding PV Support II

New remuneration category for rooftop installations >1.000 kW

- Remuneration in 2009: 33,00 ct/kWh
- Degression rate the same as installations >100 kW: 10% in 2010, 9% as of 2011

„Facade Bonus" cancelled

- The previous supplemental added values bonus of 5 ct/kWh for facade integrated installations has been cancelled.

Bonus for photovoltaic power for self-consumption (only for installations <30 kW)

- Those who use PV electricity for personal consumption and do not feed it into the grid will receive a reduced feed-in tariff (in 2009: 25,01 ct/kWh) compared to the normal rate (in 2009: 43,01 ct/kWh).
- Those who use the electricity from their roofs for personal consumption instead of feeding it in and purchasing electricity from the grid (electricity rates for households in 2009 ca. 20 ct/kWh) will receive a small bonus (in 2009 ca. 2 ct/kWh), which will continue to grow as the price for conventional electricy rises.

EEG 2009 - Important Changes Regarding PV Support III

Increased Market Transparency through System Register

- As of 01.01.2009 all installation operators must register with the German Federal Network Agency by declaring the location and capacity of the PV installation before they can gain network access.
- The federal government establishes a universal register of all installations which produce electricity from renewable sources.

Implementation of a „feed-in management“ for installations >100 kW

- All installations >100 kW must be capable of being remotely controlled by the network operator (for old installations there will be a concessional period until 01.01.2011).
- Network operators may regulate the output of PV systems when the network is at capacity **only** after the grid has been optimized and sufficiently expanded. Small installations (mostly private users) >100 kW may not be remotely controlled.
- For the electricity which could not be fed into the grid, system operators will be reimbursed by the grid operators.

EEG 2009 – New Degression Rates for Solar Electricity

Year Degression/Market	**Degression for Installations <100 kW** (% p.a)			**Degression for Installations >100 kW (incl. ground-mounted installations)** (% p.a.)		
Degression 2009	**8**			**10**		
Market 2009 (MW)	<1.000	1.000-1.500	>1.500	>1.000	1.000-1.500	<1.500
Degression 2010	7	**8**	9	9	**10**	11
Market 2010 (MW)	<1.100	1.100-1.700	>1.700	<1.100	1.100-1.700	>1.700
Degression 2011	8	**9**	10	8	**9**	10
Market 2011 (MW)	<1.200	1.200-1.900	>1.900	<1.200	1.200-1.900	>1.900
Degression 2012	8	**9**	10	8	**9**	10

PV Feed-in Tariffs of the New EEG 2009 – Rooftop Installations

(without adjustments to the sliding scale)

	Rooftop Installations			
Year of commissioning	≤ 30 kW (ct/kWh)	from 30 kW (ct/kWh)	from 100 kW (ct/kWh)	from 1.000 kW (ct/kWh)
	8% p.a. in 2009/2010 9% as of 2011	8% p.a. in 2009/2010 9% as of 2011	10% p.a. in 2009/2010 9% as of 2011	25% in 2009, 10% in 2010, 9% from 2011*
2008	46.75	44.48	43.99	43.99*
2009	**43.01**	**40.91**	**39.58**	**33.00**
2010	39.57	37.64	35.62	29.70
2011	36.01	34.25	32.42	27.03
2012	32.77	31.17	29.50	24.59
2013	29.82	28.36	26.84	22.38
2014	27.13	25.81	24.43	20.37
2015	24.69	23.49	22.23	18.53

* New remuneration categories will be introduced (until now installations >100 kW, hence the largest degression leap in 2009)

PV Feed-in Tariffs of the New EEG 2009 – Ground-mounted Installations (without adjustments to the sliding scale)

	Ground-mounted installations
Year of commissioning	10% p.a. in 2009 and 2010, 9% p.a. as of 2011
2008	35.49
2009	**31.94**
2010	28.75
2011	26.16
2012	23.81
2013	21.66
2014	19.71
2015	17.94

All information is without guarantee and subject to passage of the Bundesrat after which it enters into force.