

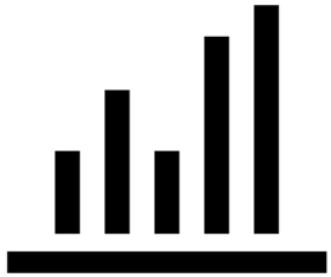
RATINGS

OF RENEWABLE ENERGY COMPANIES

BY GETMARKET

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Ratings

Solar energy companies

Goals

- Forming database of the companies
- Data structuring and analysis
- Works and services quality control

Participation criteria:

- Commissioned projects in Ukraine
- Ground mounted stations over 1 MWp



Partners

The rating system for the renewable energy market players was developed and approved by the GetMarket platform experts from [Asters](#), [Baker Tilly](#), [CMS Cameron McKenna Nabarro Olswang](#), [Dentons](#), [Everlegal](#) and [IKHET](#); and by the ratings partners – Ukgasbank and the Association of Solar Energy of Ukraine.



大成 DENTONS



Solar Energy
Association of Ukraine



Algorithm

The rating system is based on three grades (0-1-2) for each criterion.

An average value is calculated for each criterion (x). Data for calculations are derived from the ratings participants, openly available sources, and expert surveys.

Three ranges are calculated by an algorithm for each criterion:

- First range ($0; x-40\%$)
- Second range ($x-40\%; x + 40\%$)
- Third range ($x + 40\% <$)

If value of a criterion for a company falls within the first range, it receives 0 points.

If value of a criterion for a company falls within the second range, it receives 1 point.

If value of a criterion for a company falls within the third range, it receives 2 points.

Important note:

For some criteria this system is not applicable. In such cases values are defined individually in consultations with our partners.



Algorithm

Example: evaluating the companies by a total installed capacity of their projects

There are for companies, who installed different capacity of the projects. Total installed capacity for all 4 companies is 1000 MW

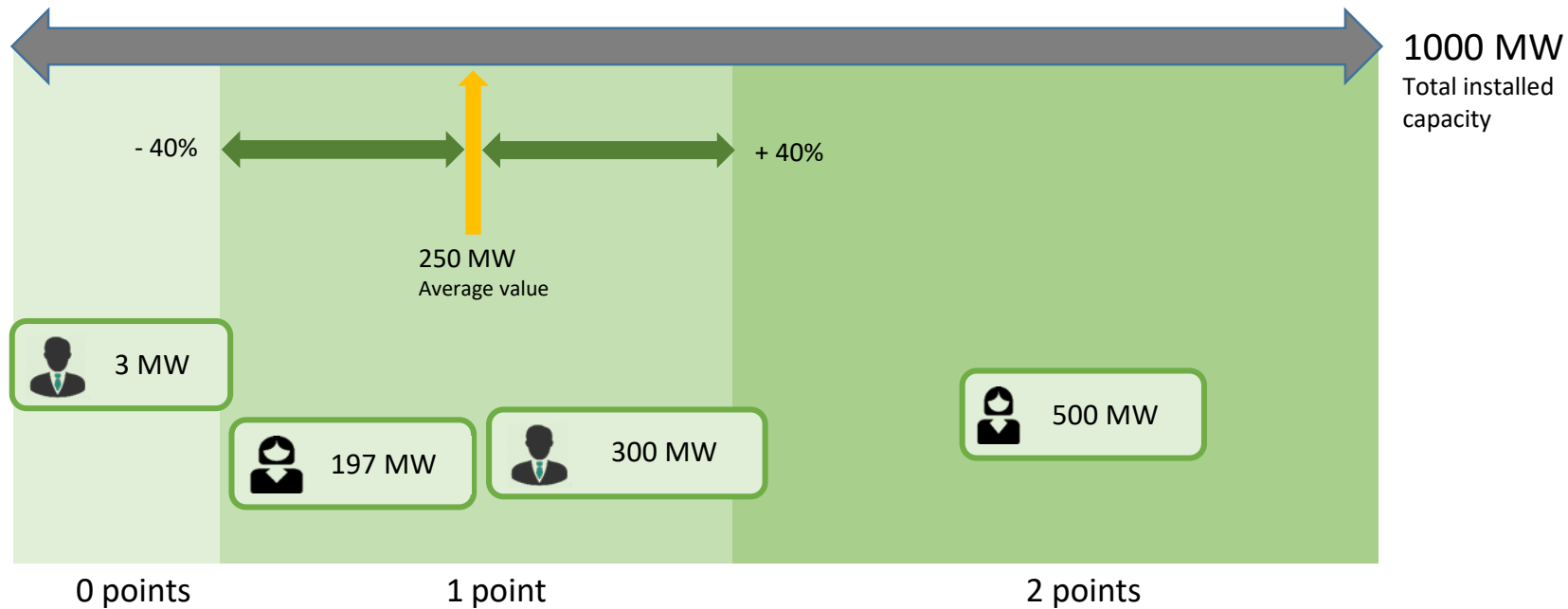
Average value for this data set is $(3 \text{ MW} + 197 \text{ MW} + 300 \text{ MW} + 500 \text{ MW}) / 4 = 250 \text{ MW}$

The range margins are calculated by the formulas:

$250 - 40\% = 150$ (companies who installed 150 MW or less – receive zero points for this criterion)

$250 + 40\% = 350$ (companies who installed 350 MW or more – receive two points for this criterion)

(companies who installed between 150 MW and 350 MW – receive one point for this criterion)



Criteria system

The system has 4 blocks of criteria: technical, organizational, safety, marketing.

To calculate a total score for each company, points received for each criteria are multiplied by an importance ratio.

This value is used to reflect relative importance of each criterion comparing to others.

Example of the criteria system for solar EPC contractors:

		Importance
Technical block	Number of commissioned projects	8
	Total capacity of installed projects	10
	Number of projects in a pipeline	9
	Total capacity of projects in a pipeline	8
	Services provided by a company	4
Organizational block	Experience in solar PV market	4
	Number of employees in solar PV projects	6
	Average experience of employees	3
Safety block	Financial stability*	10
	Experts and clients feedback	---
Marketing block	Website, social networks	4
	Membership in associations and clubs	6
	Mentions in media	2

The sum of points multiplied by respective importance ratios defines a total score for each company.
 A total score defines a position of each company.

	Technical block					Organizational block			Safety block		Marketing block			Total score
	Criterion 1	Criterion 2	Criterion 3	Criterion 4	Criterion 5	Criterion 6	Criterion 7	Criterion 8	Criterion 9*	Criterion 10	Criterion 11	Criterion 12	Criterion 13	
Company 1	0	0	0	0	1	0	0	1	0	1	2	0	0	63
Company 2	1	0	1	0	2	1	0	1	1	2	2	0	1	30
Company 3	2	2	2	2	1	1	2	0	2	0	2	2	1	15
Importance	8	10	9	8	4	4	6	3	10	8	4	6	2	



Current ratings:

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