

Renewable energies in Russia

Export opportunities and Domestic Market



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Russia has large electricity sector

Producers ¹	TWh	% of world total
People's Rep. of China	5 844	24.1
United States	4 297	17.7
India	1 383	5.7
<u>Russian Federation</u>	1 066	4.4
Japan	1 035	4.3
Canada	671	2.8
Germany	641	2.6
Brazil	582	2.4
France	563	2.3
Korea	549	2.3
Rest of the world	7 624	31.4
World	24 255	100.0

2015 data

IEA Statistics

... and very modest development goals for renewables (wind and solar) →

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Targets and Prospects (GW)

	National targets		IRENA*	
	2024	2030	2030	2030
			Reference	REmap
Wind	3,35	?	4,7	14+10
Solar PV	1,76	?	2,7	5

* IRENA REmap 2030 Renewable Energy Prospects for Russian Federation

Installed wind power capacity by country (2017) vs Russian national target (2024)

1	China	188 232	12	Sweden	6 691
2	USA	89 077	13	Poland	6 397
3	Germany	56 132	14	Denmark	5 476
4	India	32 848	15	Portugal	5 316
5	Spain	23 170	16	Australia	4 557
6	UK	18 872	17	Netherlands	4 341
7	France	13 759	18	Mexico	4 005
8	Brazil	12 763	19	Japan	3 400
9	Canada	12 239	20	Russia - 2024	3 351
10	Italy	9 479	21	Ireland	3 127
11	Turkey	6 857	22	Romania	3 029

Thank you!

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