

Renewable Energy Indicators

	Indicator	#	Description	Comments
Transparency of Subsidies for Renewable Energy Projects	Whether the total amount of subsidy allocated to renewable energy is specified in laws or policies	1	Determine whether or not the total amount of subsidy that will be available for renewable energy is specified in law or policy	
	How long subsidies for renewable energy will be available is specified	2	Determine if the time when subsidies for renewable energy will end is specified in law or policy	
	How often and when remuneration rates and incentives for RE can be modified by government is specified in laws, policies or regulations	3	Determine whether or not the times when renewable energy subsidy levels can be modified are specified in laws and regulations	
	Whether the amount of adjustment that can be made to remuneration rates and incentives for renewable energy is identified in laws or regulations	4	Determine whether or not the extent to which government can adjust remuneration rates and incentives levels for renewable energy is specified in laws and regulations	
Quality of Transmission Framework for Renewable Energy Projects	Which entities pay for each aspect of transmission interconnection for RE are defined in laws, regulations or rules	5	Determine whether or not the laws, regulations or published rules governing renewable energy project interconnection define who pays for (i) the enabling facilities (substation) (ii) the transmission line to connect the plant to the grid and (iii) necessary grid upgrades	
	The cost of transmission usage for renewable energy is defined	6	Determine whether or not the cost of transmission usage for renewable energy is defined in laws, regulations or published rules	
	Transmission pricing for renewable energy is based on a transmission	7	Determine whether or not a) a transmission expansion plan exists and b) whether or not transmission pricing for renewable energy is based on the transmission expansion	

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	expansion plan		plan	
	Rules exist that define how renewable energy sources will be operated on the power grid	8	Determine whether or not the power grid operator has established specific rules governing how renewable energy sources should be operated on the power grid	
Ability of Power System to Integrate Intermittent RE Sources	Quality of electricity supply (frequency of blackouts/brownouts)	9	Determine the quality of electricity supply within a country by reviewing existing indicators that evaluate this.	
	Diversity of electricity generating supply	10	Determine the diversity of electricity generation sources used to supply electricity within the country by reviewing existing indicators that evaluate this.	
Ease of Siting and Permitting a Renewable Energy Project	Time and no. of procedures to obtain environmental permits for an RE project	11	Evaluate the number of days and the number of procedures necessary to obtain all environmental, land use, resource use permits and to negotiate an off-take agreement. Conduct this analysis for a standard set of renewable energy technologies of different sizes.	
	Time and no. of procedures to get land use permits for an RE project	12		
	Time and no. of procedures to get resource use permits for an RE project	13		
	Time and no. of procedures to negotiate an off-take agreement for an RE project	14		
	Building codes apply to existing buildings that do not meet energy efficiency requirements	15		