

Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all



Goal 7 aims to improve energy efficiency, increase use of renewable sources and promotion of sustainable and modern energy for all. There are 5 targets under this goal to ensure access to affordable, reliable, sustainable and modern energy for all. A total of 5 indicators have been identified at national level to measure and monitor the progress of these targets and all the 5 indicators have the data.

Number of indicators in NIF (Original)	Number of indicators in NIF (Revised)	Number of indicators Under compilation	Values available at National level	State value is available
5	5	0	5	1

SL	NATIONAL INDICATOR	VALUE OF THE INDICATOR	
		India	Uttar Pradesh
Target 7.1: By 2030, ensure universal access to affordable, reliable and modern energy services			
1	7.1.1: Percentage of households electrified, 2019-20 (similar to 1.4.3) <i>Source: Ministry of Power / Periodicity: Annual</i>	99.77	98.56
2	7.1.2: Percentage of household using clean cooking fuel <i>Source: Ministry of Petroleum and Natural Gas / Periodicity: Annual</i>	Year	Value
		2015-16	63.11
		2016-17	74.16
		2017-18	82.46
		2018-19	97.9
	2019-20(P)	98.1	
Target 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix			
1	7.2.1: Renewable energy share in the total installed electricity generation <i>Source: Ministry of New and Renewable Energy / Periodicity: Annual</i>	Year	Value
		2015-16	13.4
		2016-17	15.5
		2017-18	17.7
		2018-19(P)	19.2
Target 7.3: By 2030, double the global rate of improvement in energy efficiency			
1	7.3.1: Energy intensity measured in terms of primary energy and GDP, (in mega joules per rupee) <i>Source: Ministry of Coal/ Ministry of Petroleum and Natural Gas/ Ministry of Power / Periodicity: Annual</i>	Year	Value
		2015-16	0.2508
		2016-17	0.2388
		2017-18	0.2352
		2018-19(P)	0.2321

SL	NATIONAL INDICATOR	VALUE OF THE INDICATOR		
		India	Uttar Pradesh	
Target 7.a: By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology				
	National Indicator is under development			
Target 7.b: By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States and landlocked developing countries, in accordance with their respective programmes of support				
1	7.b.1 Installed renewable energy generating capacity in developing countries, in watts per capita (Similar to 12.a.1) <i>Source: Ministry of New and Renewable Energy /</i> <i>Periodicity: Annual</i>	Year	VALUE OF THE INDICATOR	
			India	Uttar Pradesh
		2015	63.71	
		2016	69.56	
		2017	78.79	
		2018	87.68	
	2019	93.39		