



GOAL 7: AFFORDABLE AND CLEAN ENERGY

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**7 AFFORDABLE AND
CLEAN ENERGY**



To ensure access to affordable
and sustainable energy for all



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A. General Statistics

- i. Imports account for almost 43% of primary energy in the country, with large quantities of liquefied natural gas (LNG) imported to bridge the supply-demand gap.¹
- ii. The share of hydropower in Pakistan's total energy supply mix is approximately 30%.²
- iii. 91% of households in the country use electricity as fuel for lightening with 87% of this percentage being in rural areas and 98% in urban areas.³
- iv. 45% households use wood/sticks as fuel for cooking, with 66% of this percentage being in rural areas and 12% in urban areas.⁴
- v. Households using gas for cooking is 47% out of which 86% are from urban areas and 24% are from rural areas.⁵
- vi. Pakistan produces around 4 Billion Cubic Feet per Day (Bcf/d) of indigenous natural gas against and unconstrained demand of over 6 Bcf/d.⁶
- vii. Pakistan is providing natural gas to more than 9.6 million consumers across the country.⁷
- viii. Oil and gas sector attracted US\$ 218.3 million (10.2% of total Foreign Direct Investment).⁸
- ix. The hydro share in total electricity generation has declined in FY 2021 as compared to its share in FY 2020.⁹
- x. Thermal is the biggest contributor to total electricity generation with 59.42% in FY (July-April) 2021.¹⁰

¹ GOP, *Pakistan's Implementation 2030 Agenda*, VNR 2019.

² GOP, *Pakistan's Implementation 2030 Agenda*, VNR 2019.

³ PSB, *PSLM 2018-19*.

⁴ PBS, *PSLM 2018-19*.

⁵ PBS, *PSLM Survey, 2018-19*.

⁶ Finance Division, *Pakistan Economic Survey 2019-20*.

⁷ Finance Division, *Pakistan Economic Survey 2019-20*.

⁸ Finance Division, *Pakistan Economic Survey 2019-20*.

⁹ Finance Division, *Pakistan Economic Survey 2020-21*.

¹⁰ Finance Division, *Pakistan Economic Survey 2020-21*.

B. Progress Tracking

Table 7 Status of Indicators-SDG 7

Code	Indicator	Year	Value	Year	Latest Value	Unit	Target
7.1.1	Proportion of population with access to electricity	2014-15	93.5 ¹¹	2018-19	91 ¹²	%	100
7.1.2	Proportion of population with primary reliance on clean fuels and technology	2014-15	Cooking=41.3, Lighting=97.4 ¹³	2018-19	Cooking=47, Lighting=91 ¹⁴	%	65
7.2.1	Renewable energy share in the total final energy consumption	2015	11			%	25
7.3.1	Energy intensity measured in terms of primary energy and GDP						Less than 2

¹¹ PBS, *PSLM 2014-15*.

¹² PBS, *PSLM 2018-19*.

¹³ PBS, *PSLM 2014-15*.

¹⁴ PBS, *PSLM 2018-19*.