

Environment	Indicators	Parameters
Indicator 1	Greenhouse gas emissions (CO ₂)	Greenhouse gas emission (CO ₂) from the energy sector
Indicator 2	Major local energy pollutant	Concentration or emission level of a significant energy-related local pollutant (CO, NO _x , or SO _x particulates) per capita
Indicator 3	Deforestation	Number of hectares of deforestation or loss of forest vegetation (biodiversity) used for energy purposes
Social		
Indicator 4	Electricity access	Number of households that are electrified
Indicator 5	Household energy burden	Proportion of household income spent on energy services
Economy		
Indicator 6	Non-renewable energy imports	External energy dependence
Indicator 7	Non-renewable energy reserves	Number of days of stock of non-renewable energy supplies
Technology		
Indicator 8	Renewable energy	Deployment of modern, local renewable energy
Indicator 9	Energy efficiency	Energy intensity of industry; GHG emissions per unit of production; or energy intensity of the economy
Indicator 10	Quality of electricity supply	Length and recurrence of power cuts and variations in voltage
Governance		
Indicator 11	Income control	Reduction in the share of energy revenues that escape taxation
Indicator 12	Informed consultation	Public hearings and consultations on the impact assessments of proposed energy projects
Indicator 13	Citizen participation	Active participation of civil society (particularly women) in the energy sector
Indicator 14	Balanced governance	Balanced representation of energy demand and supply stakeholders as well as transparency in the decision-making process
Vulnerability		
Indicator 15	Vulnerability of thermal power supply	Vulnerability of power plants (and refineries if applicable) to flooding
Indicator 16	Vulnerability of renewable power systems	Vulnerability of renewable energy systems to climatic variations
Indicator 17	Vulnerability of transmission lines	Length of transmission lines/distribution networks threatened by extreme weather events
Resilience		
Indicator 18	Investment assets	Rate of domestic savings/GDP
Indicator 19	Mobilisation of renewable energy potential	Proportion of national investment earmarked for renewable energy and energy efficiency
Indicator 20	Local technical capacity	Annual number of science and engineering graduates per total population
Indicator 21	Scientific information	Availability of risk maps (flooding, desertification, contamination)
Indicator 22	Siting guidelines	Climate-proofing guidelines for power plant siting and building
Indicator 23	Crisis management	Emergency plans for power plants
Indicator 24	Insurance	Availability of domestic insurance policies that account for climate change-related damages