

Energy efficiency and conservation in Pakistan



Energy efficiency and conservation have not remained popular in our energy strategies. There is a lack of awareness of its overall benefits. PIDE arranged the webinar in collaboration with the National Energy Efficiency and Conservation Authority (NECCA) to highlight the significance of energy efficiency and conservation in Pakistan for sustainable and secure energy supplies for the future.

NECCA has the mandate to initiate, catalyse and coordinate in all energy conservation activities in the economy. The authority primarily focuses on the inefficient use of energy in the industry, agriculture, transport, energy and buildings, which is putting huge pressure on the overall country's resources. NECCA is interlinking research and development and climate change obligations with energy efficiency and conservation strategy.

Pakistan has the potential to save up to 10 to 12 million TOE of primary energy supplies. The authority is targeting to achieve 3 million TOE of energy saving by 2025 through various interventions in all the sectors. Besides, improvement in energy productivity can contribute up to 5% of GDP in the next five to seven years.

Required Interventions

- Replace the old public transport vehicles with a new one. The government can intervene by ensuring easy bank loans for those who do not afford to replace.
- Inspection and certification of old cars should be mandatory. In particular, cars which are ten or more years of age.
- Create awareness about how often CNG installed vehicles require inspection.
- Traffic congestion on roads is another source of inefficient use of fuel. Remove road barriers to minimise traffic congestions in areas where safe city cameras are present.
- Buildings are the major source of inefficient use of energy. Apply smart and innovative

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"An investment in knowledge always pays the best interest."

Anonymous



Nadeem Haque @nadeemhaque · Apr 23

So sugar cartel happened! IPPs got away with millions we lost 6 billion in Rekodiq! Why

Mere corruption

24.1%

No government process

44.4%

DMG don't get it

31.5%

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