



Summary Presentation: Emerging Energy Policies

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- Policies for Decentralized Solar Rooftop Installations
- Policies for the Building Energy Sector
- Policies for Sustainable Transport Solutions



Policies for Decentralized Solar Rooftop Installations

- Feed-In Tariff
- Net Tariff
- Net Metering



Policies for Decentralized Solar Rooftop Installations

- Financial incentives for either the installation (capital investment) or the production.
- Policies to foster research in solar technologies.
- Policies to enable the renting of private rooftops for solar pv installation.
- Mandatory percentage of green energy for cities, townships, communities, corporates.
- Mainstreaming sustainable practices e.g. incentivize targeting the middle class to switch to more renewable energy sources.
- Public buildings can be used as best practices show cases (for both decentralized renewable energy systems and energy efficiency interventions).
- Mandatory renewable energy installation for commercial buildings.



Policies for the Building Energy Sector

- Introduce lifecycle assessments for energy, water, etc. to reduce resource consumption in all areas.
- Mandating energy audit and energy efficiency practices for all buildings especially so for public buildings.
- Developing and mandating energy efficiency standards for new building (max. consumption per m²) – energy budget
- Regular energy audits could be mandated by the government
- Limit/ban incandescent lamps and CFL and replace them with LED (introduce an economic model for this)
- Time zone shift for India (to increase the daylight available during working hours)
- Educational programs and awareness campaigns



Policies for Sustainable Transport Solutions

- Make public transport more attractive - Quantify the difference in terms of carbon footprint and make it visible.
- Make public transport safe for women - A security button in the bus that sends the bus registration number/location to the nearest police department.
- Special lanes for public transport that have the shortest route, private vehicles may have to take the longer route.
- Universally public transport pass card that is valid for different modes of transport.
- Credits for travel miles with public transport this could be converted into discount for other green products or services (e.g. like credits for the local farmers market).



Policies for Sustainable Transport Solutions

- Cluster approach for urban planning to reduce the need for mobility in the first place.
- Introduces special lanes for walking and cycling. There are many places in India where cycling is being banned from roads (Calcutta).
- Upgrading public buses (better comfort).
- Introducing public transport systems that rely on more sustainable energy sources.
- Different transport modalities need to be connected/integrated transport modes.
- Introduce smaller buses that come in shorter intervals to attract more passengers.
- Take care of the 'last mile'. The informal sector could play a role in this (e.g. in Thailand two wheeler taxis).



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Summary Presentation: Energy Efficient Design
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Summary Presentation: Decentralized Solar and Wind Installations

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