



India Energy Scenario

Role of NITI Aayog

Dr. Avik Sarkar

Officer on Special Duty

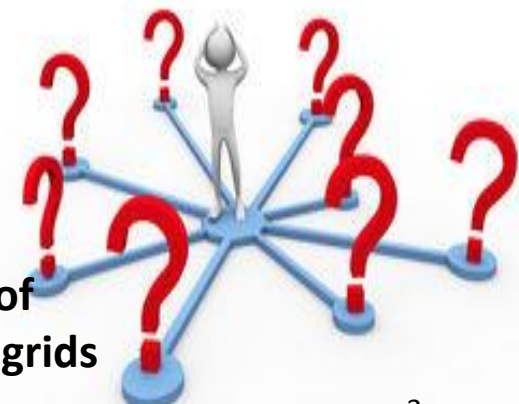
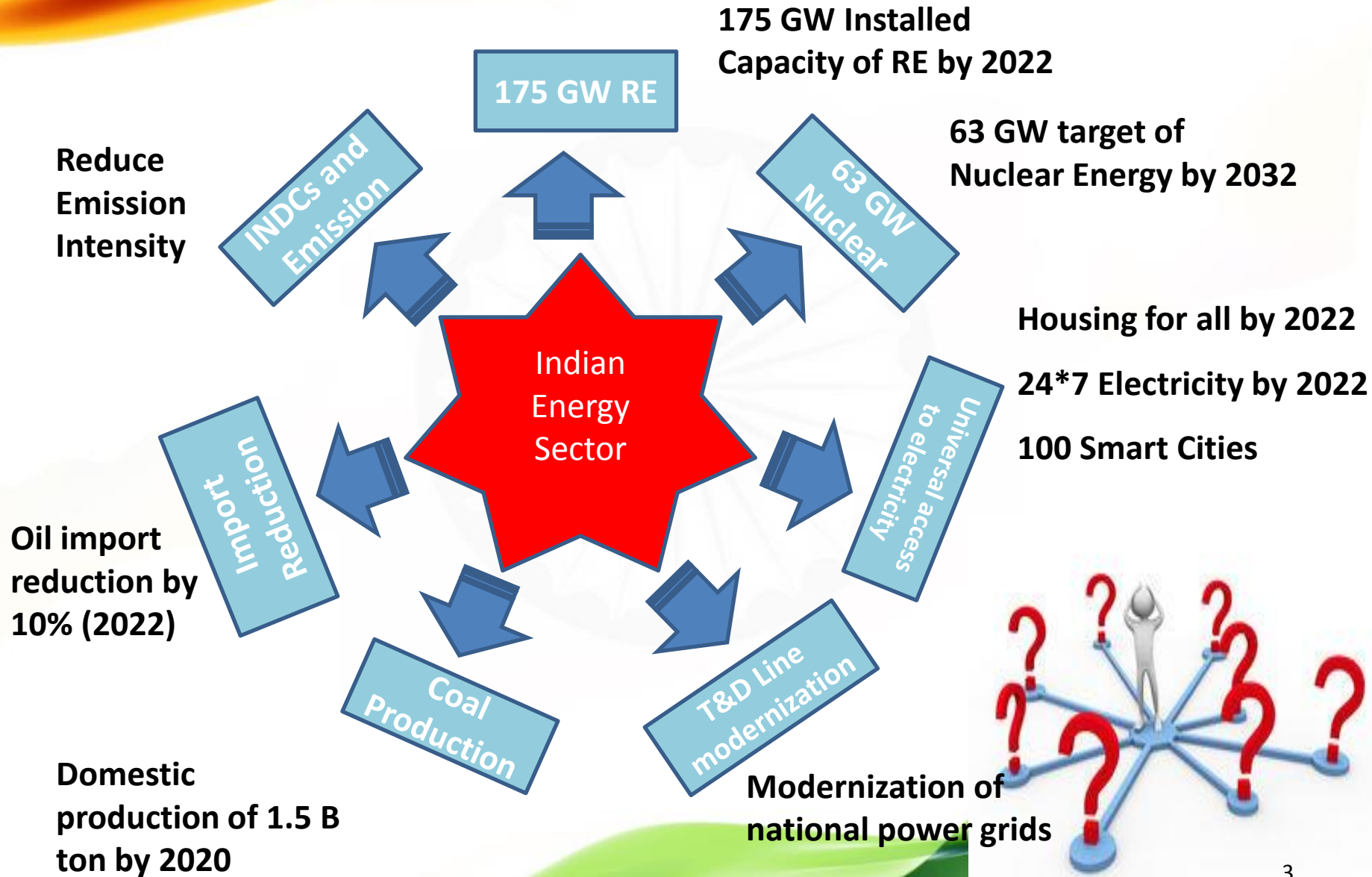
National Institution for Transforming India (NITI) Aayog

Government of India

NITI Aayog

- National Institution for Transforming India (NITI) Aayog is a Government of India policy think-tank
- Designing strategic and long term policies and programmes
- Evaluation and monitoring
- Create a knowledge, innovation and entrepreneurial support system

Indian Energy Market Dynamics



Indian Energy Sector Administration

Ministry of Power

- Central Electricity Regulatory Commission
- Central Electricity Authority
- Bureau of Energy Efficiency

Ministry of Coal

- Coal Controller
- Director General of Mines & Safety

Ministry of New & Renewable Energy

- Indian Renewable Energy Development Agency Limited (IREDA)
- National Institute of Solar Energy (NISE)
- National Institute of Wind Energy (NIWE)

Ministry of Petroleum & Natural Gas

- Directorate of General Hydrocarbons (DGH)
- Petroleum Planning & Analysis Cell (PPAC)
- Petroleum & Natural Gas

Others

- Department of Atomic Energy

Energy Vertical @ NITI Aayog



Energy Policy & Impact



De-carbonization and INDCs



Energy Food Water Nexus



Integrated Energy Modeling



IESS Calculator



Geospatial Planning

Supply Sectors

Demand Sectors



Coal Gas Oil Renewable Hydro Nuclear



Transport Lighting Industry Cooking Building Agriculture

Energy Data Management

Thank You

