

Green Growth and Energy Transformation in Rajasthan

No power is costlier than 'No Power'

Green Growth Explained

- **Green Growth = Economic growth + employment generation + improved living conditions + resource efficiency + environmental protection**
- Green Growth strategies utilize **different entry points to achieve the above**
- Incentives and drivers vary across countries/states
- Success depends on **environmental policies** and their **coherence with other policy domains**, in particular innovation and industrial policies
- **Political discourses and societal coalitions can scale up Green Growth**

Green Growth Strategies in India

- Economic growth and energy security concerns are closely linked
- Focus on enhancing energy efficiency and increased share of renewable energy (by 2022 – 175 GW)
- Discussion also on clean coal and transition to gas
- INDCs and SDG commitments
- Over all attempt is to reduce dependence on fossil fuel - New environmental norms for coal power plants + coal cess indicate the direction

Opportunities and Challenges for India

- India in a sweet spot but not for long
- Increased mechanized industrialization to increase the energy consumption and replace manual jobs with machines
- Lessons from developed countries are relevant – energy transformation is seen as an opportunity to retain industrial activity.
- Big challenge in India – Action at State Level

Rajasthan – An assessment

- India and world is looking at Rajasthan to set an example
- Despite attributes, Gaps remain : Willingness of entrepreneurs, Willingness of consumers, Willingness to create a complete ecosystem
- Key challenges: Funds, Elections, Cheap fossil fuel, thematic societal coalitions, Lack of platform to vet projects on technical, commercial and political feasibility, involvement of discoms, skilled manpower, policy coherence, media campaign and involvement of grassroots leaders

How to Move forward

- Government is an enabler, society needs to act – society involves all of us in different capacities to influence change
- Need to scale-up initiatives into broader transition strategies, strengthen political discourses and form societal coalitions. These strategies will have to consider the political economy of reforms, incorporate questions of social justice and address the interests of key stakeholders – Hence, SEED COMMUNITIES

How will Seed Community Work

- Vision for the future
- A narrative to justify the vision
- Identification of a catalytic idea/project
- Vetting of the ideas

Examples of Catalytic Projects

- Solar roof-top: Finance by the middle class, can create jobs, opportunities for local entrepreneurs.
- Rural electrification: Creation of jobs and income generation at the village level.

END NOTE

It is our collective
agenda