

4 March 2023

FS-3 - Emi.

2. Clean energy solutions are transforming rural India at grassroots level. Do you agree with this view? comment.

Clean technology is any process, product / service reducing negative effects on environment by significant energy efficient measures

Directed Renewal [Distributed Renewable Energy]

It is a decentralised, Renewable Energy generation process at the point source itself. (rather than transfer)

Applications → Solar refrigerator bulk with chillers ⇒ are transforming women at grass root level into micro Entrepreneurs.

[Potential]

CEEW - Council for Energy, Environment & water study ⇒ among early adopters of clean tech } ⇒ >80% are women.

By 2030 ⇒ 300 mn - women owned micro small & medium enterprises → 150 mn people to be employed.

Distributed Renewable energy → will have \$50 bn. market.
(technologies)

Steps to leverage the potential

1. Leverage the adoption of clean tech

through sharing experiences of from early adopters

eg: Kisan dhaamir → micro entrepreneurs → demo. Champion. - one of early adopter - shares her experience. ~~Key~~ ~~can~~ regarding → adoption.

2. Enhance awareness through → hyperlocal events, demos

It will increase spice for women network and.

Freeze awareness

3. Ease financing → by easing loan process

eg: samruddhi financing → 80% 1st time loan, default guarantee to

Farmer producer organisation in A.P.

4. Forward & backward market linkage → to ensure demand supply mismatch is address.

eg: Reshamshri → had tie up with local entrepreneur organisation → to enhance trading for marketing

5. Convergence of policy → eg: Multiple ministries like textile, etc. must come together to enhance livelihood of women.

Way forward

Combination of policy, finance, investment, ecosystem enabler, technology is essential to transform livelihood of women here.