

## **Women-Led Efficient and Clean Energy Solutions in India:** **Discussion with the Farmers**

**Tuesday & Wednesday, 22<sup>nd</sup> & 23<sup>rd</sup> March, 2022**

### **Concept Note**

The positive policy push around energy access in India has transformed the landscape. India attained close to 100 percent household electrification in 2019 under the flagship scheme “Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGYA)”. At the same time, India is relentlessly focusing on achieving the net-zero goal by 2070. For this, India has set several targets such as the commitment to enhance the share of non-fossil fuel electricity generation capacity to 500GW by 2030 at the United Nations’ 26th session of the Conference of the Parties (COP26) in November 2021.

However, the challenges pertaining to reliability, quality and affordability of energy still persist at the last mile, especially in the rural areas. The decentralized renewable energy (DRE) technologies have the potential to address the last mile challenges if deployed timely and appropriately.

SEWA and NRDC have been working with partners to implement effective clean energy interventions through a joint initiative: Hariyali Green Villages. The objective of this initiative is to accelerate the uptake of clean energy by supporting comprehensive policy and market solutions to reduce energy poverty and improve livelihoods in rural India. This initiative champions the role of women in the clean energy supply chain and enables them to become the frontrunner of clean energy adoption. Given the critical role of Distributed Renewable Energy (DRE) in this work, NRDC and SEWA work closely with AREAS-MNRE to focus on policy solutions and CLEAN to draw synergies in building the DRE ecosystem and upscale deployment of DRE solutions on ground.

This webinar will bring together key stakeholders from the government, industry, and grass root organizations to reflect on the current national and sub-national policy landscape revolving around clean technologies. In addition, the webinar will focus on learning about the operational aspects of these technologies, understand the challenges that must be addressed to fast-track adoption, and gain first-hand account pertaining to implementation and use of clean technologies on the ground.

Key discussion points include:

- Overview about Hariyali Green Villages, program impact and key learnings
- Insights about the central and state level incentives and schemes for clean energy interventions
- Discussion on operational and financial aspects of the clean technologies
- Lessons from the ground – farmers perspective on what is working on the ground and key bottlenecks

## Agenda

### Day 1: Tuesday, 22<sup>nd</sup> March, 2022 | 4:00 PM to 5:30 PM

4:00 – 4:05 pm	<b>Welcome Remarks</b> <ul style="list-style-type: none"> <li>Ms. Poonam Sandhu, Financial Sector Specialist &amp; India Head Consultant, NRDC</li> </ul>
4:06 – 4:10 pm	<b>Context Setting</b> <ul style="list-style-type: none"> <li>Ms. Megha Desai, Senior Project Coordinator, SEWA</li> </ul>
4:11 – 4:20 pm	<b>Special Remarks</b> <ul style="list-style-type: none"> <li>Dr. Vandana Kumar, Joint Secretary, MNRE</li> </ul>
4:21 – 4:30 pm	<b>Briefing Session on Hariyali Green Village Initiative</b> <ul style="list-style-type: none"> <li>Ms. Charu Lata, Lead Consultant - Electric Mobility and Clean Energy Access, NRDC</li> </ul>
4:31 – 4:40 pm	<b>National Initiatives for Supporting Clean Technologies</b> <ul style="list-style-type: none"> <li>Mr. J.K. Jethani, Scientist-F, MNRE &amp; Executive Director, AREAS</li> </ul>
4:41 – 4:50 pm	<b>State Schemes for Clean Technologies (Gujarat, Rajasthan, Maharashtra, Uttar Pradesh)</b> <ul style="list-style-type: none"> <li>Ms. Ananya Saini, Policy Associate, Clean Energy Access Network (CLEAN)</li> </ul>
4:51 – 5:10 pm	<b>Implementation under Hariyali Green Village Initiative</b> <ul style="list-style-type: none"> <li>Ms. Naimisha Joshi, Senior District Coordinator, SEWA &amp; SEWA Sisters</li> </ul>
5:11 – 5:30 pm	<b>Q &amp; A with Participants and Summary</b> <ul style="list-style-type: none"> <li>Ms. Akanksha Golchha, Lead Consultant – Clean Energy Access and Finance, NRDC</li> </ul>

### Day 2: Wednesday, 23<sup>rd</sup> March, 2022 | 4:00 PM to 6:00 PM

4:00 – 4:05 pm	<b>Welcome Remarks and Key Notes from Day 1</b> <ul style="list-style-type: none"> <li>Mr. Devesh Shah, CEO, Grassroot Trading Network for Women</li> </ul>
<b>Technical Sessions</b> <ul style="list-style-type: none"> <li><i>Presentation by Technology Expert</i></li> <li><i>Discussion by SEWA on implementation experience</i></li> <li><i>Discussion with farmer forums</i></li> </ul>	
4:06 – 4:25 pm	<b>Enhancing Use of Clean Energy for Irrigation</b> <ul style="list-style-type: none"> <li><i>Presentation by Mr. Piyush Jaju, Co-founder &amp; CEO, ONergy (PE Pvt. Ltd.)</i></li> </ul>
4:26 – 4:45 pm	<b>Reducing energy expenses through efficient appliances</b> <ul style="list-style-type: none"> <li><i>Presentation by Mr. Anil Kumar Choudhary, Chief General Manager &amp; Head Operations, Energy Efficiency Services Limited</i></li> </ul>

4:46 – 5:05 pm	<b>Enhancing circularity through clean fuels</b> <ul style="list-style-type: none"><li>• <i>Presentation by Mr. Atul Mittal, Global Director Partnerships, Sistema Bio</i></li></ul>
5:06 – 5:25 pm	<b>Reducing heat stress through innovative solutions</b> <ul style="list-style-type: none"><li>• <i>Presentation by Ms. Neetu Jain, Managing Director, Panache Green tech Solutions Pvt Ltd</i></li></ul>
5:26 – 5:45 pm	<b><i>Digitalisation for end-to-end solar pump management</i></b> <ul style="list-style-type: none"><li>• <i>Presentation by Mr. Nimesh Sheth, Founder, Kisan Solar</i></li></ul>
5:46 – 5:55 pm	<b>Other Clean Technology Interventions</b> <ul style="list-style-type: none"><li>• Ms. Megha Desai, Senior Project Coordinator, SEWA</li></ul>
5:56 – 6:00 pm	<b>Closing Remarks and Next steps</b> <ul style="list-style-type: none"><li>• Mr. Sameer Kwatra, Policy Director (India), NRDC</li></ul>