

ENERGY WEEK 2024

Renewable energy for agriculture

Regional conference: Advancing productive uses of renewable energy in agriculture in the Hindu Kush Himalaya

23 April 2024

Agenda

Time (NPT)	Programme
08:30-09:00	Registration
Moderator: Barsha Rani Gurung, Communications Officer, ICIMOD	
Opening session	
09:00-09:45	Welcome remarks - Srabani Roy , Strategic Group Lead - Resilient Mountain Economies and Landscapes, ICIMOD Opening remarks - Jan Erick Studsrod , Counsellor, Energy and Climate, Royal Norwegian Embassy in Kathmandu Brief presentation of PURE platform - Avishek Malla , Energy Specialist, ICIMOD Keynote address - Sabnam Shivakoti Aryal , Joint Secretary, Ministry of Agriculture and Livestock Development, Government of Nepal Group Photo
Plenary session 1: Perspectives and insights on scaling renewable energy solutions for productive applications and fostering collaboration for effective implementation	
09:45-11:00	<i>Context presentation:</i> Mewang Gyeltshen , Senior Specialist Renewable Energy, ICIMOD <i>Moderator:</i> Kunzang , Action Area Coordinator - Global advocacy, ICIMOD <i>Panellists:</i> Sajal Kanti Banik , Joint Secretary, Ministry of Chittagong Hill Tracts Affairs, Government of Bangladesh Dawa Zangmo , Chief Engineer, Department of Energy, Royal Government of Bhutan Jeevan Kumar Jethani , Sr. Director/Scientist-F, Ministry of New and Renewable Energy, Government of India Nawa Raj Dhakal , Executive Director, Alternative Energy Promotion Center (AEPC), Government of Nepal Abdul Wahab Siyal , National Coordinator & Director, Pakistan Agricultural Research Council, Government of Pakistan
11:00-11:30	High tea
Session 2: People and the impact of productive uses of renewable energy	
11:30-12:30	<i>Moderator:</i> Barsha Rani Gurung , ICIMOD

	<p><i>Speakers:</i></p> <p>Innovative solar lift irrigation project - Yeshe Lham, Community Leader, Gangri Village, Paro Bhutan</p> <p>Productive Use of Renewable Energy Platform (PURE 1.0) - Chaitanya Prakash Chaudhary, Senior Officer, AEPC, Nepal</p> <p>Renewable energy curriculum to strengthen national capacity - Samten Lhundup, Lecturer, Jigme Namgyal College, Bhutan</p> <p>Application of solar cold storage system in vegetable market centre - Durga Bdr Pun, Chairman, Kapurkot Rural Municipality, Nepal</p> <p>Application of solar dryer in women-led enterprise - Sushma Sharma, Nepal</p> <p>Solar net-metering system - Amin Miya, Farmer, Chhipaharmai RM, Nepal</p>
12:30-13:30	Lunch
Session 3: Productive uses of renewable energy solutions in agriculture sector	
13:30-15:00	<p><i>Moderator:</i> Sonam Chuki, GESI Specialist, ICIMOD</p> <p><i>Speakers:</i></p> <p>Supporting productive uses of RE in Bangladesh - Tazmilur Rahman, Deputy Director, KfW, Bangladesh</p> <p>Business model for solar irrigation in Nepal - Wandana Shakya, Communication Head, Gham Power Nepal Private Limited</p> <p>Solar Cold Storage System - Nitin Goel, Chief Executive Officer, Inficold India Private Limited</p> <p>Relevance of Artificial Intelligence in Agriculture - Prof Abid Haleem, Professor, Jamia Millia Islamia, India</p> <p>Solar thermal application in Nepal - Niraj Shrestha, Managing Director, Sun Works Private Limited Nepal</p> <p>Application of AI for enhancing energy supply reliability - Anand Madhukar, Assistant Professor, TERI School of Advanced Studies, India</p>
Session 4: Concluding Plenary	
15:00-16:30	<p><i>Moderator:</i> Babar Khan, Action Area Coordinator - Regional data, networks, and institutions, ICIMOD</p> <p><i>Panellist:</i></p> <p>Alamgir Morshed, Executive Director & CEO, Infrastructure Development Company Limited, Bangladesh</p> <p>Thinley Gyemtsho, Executive Specialist, Department of Infrastructure Development, Bhutan</p> <p>Shilp Verma, Deputy Country Representative, International Water Management Institute (IWMI), India</p> <p>Kushal Gurung, Chief Executive Officer, Wind-Power Pvt Ltd., Nepal</p> <p>Brij Mohan Rathore, Interim Strategic Group Lead - Enabling Regional and Global Mechanisms for Sustainable Action, ICIMOD</p>

16:30-17:00	Tea Break
17:00-17:30	Summary of recommendations - Babar Khan , Action Area Coordinator - Regional data, networks and institutions, ICIMOD