

**Local Solutions Proposed for Climate Action & Development
and
Policies to Promote & Scale-up Local Sustainable Energy Solutions**
30.08.2023 - v2



**International Network for Sustainable Energy
(INFORSE) in cooperation with DIB, Denmark**
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- Global Cooperation Project - 2022-2023.



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Table of Contents

Introduction	3
About INFORSE	4
Section 1 - The Local Solutions Proposed for Climate Action and Development	6
1.1. Improved Cookstoves for Firewood and Charcoal by ENDA - INFORSE West Africa	6
1.2. High-efficiency Improved Cookstoves for Firewood by TaTEDO - INFORSE East Africa	10
1.3. High-efficiency Electric Pressure Cookers (EPC, E-cookers) by TaTEDO - INFORSE East Africa	13
1.4. Efficient Charcoal Making by TaTEDO and Uganda Coalition for Sustainable Development (UCSD) - INFORSE East Africa	18
1.5. Briquettes from Biomass/Agri Waste and Charcoal Dust by ENDA- INFORSE West Africa and REDES - INFORSE Latin America	21
1.6. Biogas, Household Scale by INSEDA - INFORSE South Asia	24
1.7. Solar Home Systems by INSEDA - INFORSE South Asia	28
1.8. Mini-grids by REDES - INFORSE Latin America	33
1.9. Efficient Light and Electricity Use by INFORSE Secretariat	40
1.10. Electric Two-Wheelers (Bicycles, Scooters) by TaTEDO and UCSD - INFORSE East Africa	45
E-Scooters / E-Motorcycles	45
E-Bicycles	48
All Two-wheelers	50
1.11. Electric Three-Wheelers/Local Transport by INSEDA - INFORSE South Asia	51
1.12. Solar Dryers by INSEDA - INFORSE South Asia	55
Section 2 - Policies to Promote and Scale-up Local Sustainable Energy Solutions	60
2.1. Policies for Improved Cook-stoves (ICs)	60
2.2. Policies for High-efficient Improved Cookstove	62
2.3. Policies for High-efficiency Electric Pressure Cookers (EPC)	63
2.4. Policies for Charcoal production - Efficient Charcoal Making	65
2.5. Policies for Briquettes from biomass/agri waste and charcoal dust. By ENDA - INFORSE West Africa and REDES - INFORSE Latin America;	69
2.6. Policies for Biogas, Household Scale - INSEDA & INFORSE South Asia	71
2.7. Policies for Solar Home Systems - INSEDA & INFORSE South Asia	73
2.8. Policies for Mini-Grids	77
2.9. Policies for Efficient Light and Electricity Use, INFORSE	81
2.10. Policies for Electric Two-Wheelers	84
2.11. Policies on E-Rickshaw, INSEDA & INFORSE South Asia	86
2.12. Policies for Solar Dryers, INSEDA & INFORSE South Asia	91

Introduction

This publication consists of two sections. Section-1 is a collection of best practices local sustainable energy and climate solutions from South Asia, Latin America, East Africa, West Africa, and Europe. The solutions were identified by the INFORSE coordinators as the most important local solutions that are important as climate solutions and also as development solutions to reduce poverty in sustainable ways. The purpose of this publication of Local Sustainable Solutions is to popularize local solutions in support of sustainable energy and development, specifically, best practices in technical solutions, policies and proven financing models. The publication includes 12 sustainable solutions.

Section-2 of this publication is a collection of policies, including best practice policies, in promotion of local sustainable energy solutions. The focus is on local solutions that can increase access to clean and affordable sustainable energy, but that are also forgotten in national energy policies, where central solutions are often the main focus.

This publication contains established examples of successful tried-and-tested local solutions that can help to address challenges related to energy for lighting, cooking and productive use of energy, water, and other essential human needs in climate-friendly and (as much as possible) affordable ways. It is useful for people, who need cleaner and better energy and other needs for their life and for local development, as well as community leaders, change agents, media, development workers and planners. Some of the cases feature well known solutions in some areas, while others are undocumented or may be unfamiliar. The publication is bridging the knowledge gap as well. The focus is on local solutions that can address energy access but have been omitted from national energy policies, where central solutions are often the main solutions.

The publication was developed in the framework of the Project *“Synergies across the continents - strengthening CSOs in climate action and reducing poverty with local, sustainable solutions”* with implementation period of December 2021 August 2023. It is a civil society cooperation project among members of INFORSE.

We hope with this publication to show how national policies can also promote the local solutions that are both key to reach climate targets that are not achievable with central solutions and indispensable for sustainable development.

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Read more about the project, and download this publication: www.inforse.org/synergies.php

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Read more about the solutions in online catalogues in South Asia: www.inforse.org/evd/ and in East Africa: www.localsolutions.inforse.org

Read more about DIB at www.dib.dk

About INFORSE

The International Network for Sustainable Energy (INFORSE) was established at the Global Forum parallel to the "Earth Summit" /UNCED in Rio in 1992. INFORSE has got consultative status to the UN ECOSOC (1998) and UNFCCC (2002). The structure of INFORSE includes a secretariat and regional coordinators. Under this intervention, the partners included were the secretariat and the regional coordinators in Africa (one in East Africa, one in West Africa), in South Asia, and in Latin America.

The registered INFORSE members in the areas of the intervention are 32 in South Asia, 18 in East Africa, 25 in West Africa, 15 in Latin America, in total around 90. In addition, there are informal sustainable energy coalitions of CSOs in several countries in all the regions. The CSOs in these coalitions will also be invited to the events etc. of the intervention.

The **INFORSE secretariat** is hosted by **INFORSE-Europe** in Aarhus, Denmark, the European part of the INFORSE network and which is registered as a non-profit CSO in Aarhus, Denmark and has members throughout Europe. The INFORSE Secretariat contributed with its experience in coordinating the network, outreach with newsletters, website and social media, organising webinars etc. The INFORSE Secretariat has the capacity and resources in network coordination and outreach with an online database with more than 1000 sustainable energy contacts, a popular website (0.4 million annual visitors including many from the intervention countries), social media (Facebook and Twitter), and the publication "Sustainable Energy News", where themes are used to highlight specific results. Further, it has the capacity and resources to be involved in and coordinate international advocacy on climate and energy. With the intervention, the network's outreach and ability to involve CSOs working on sustainable energy was strengthened as well as its ability to strengthen the capacities of CSOs to disseminate and promote. From the INFORSE Secretariat Mr. Gunnar Boye Olesen and Ms. Judit Szoleczky were involved in the project.



INFORSE Regional coordinators

INFORSE South Asia is coordinated by Integrated Sustainable Energy and Ecological Development Association (INSEDA), India. INSEDA is an Indian organization, registered as a non-profit national NGO since 1995 which at present has over 30 NGOs and individual members. INSEDA has more than 25 years of experience on sustainable energy (household biogas, improved cookstoves, solar dryers, and use of bamboo) and been driving promotion and implementation of renewable energy based, community oriented, sustainable eco-village development programmes in India since 2002. INSEDA is cooperating with DIB on the eco-village development intervention with support from CISU. Dr. Raymond Myles, one of the founder members of INFORSE is the Regional Coordinator, INFORSE South Asia since 1992, and is founder President and Chief Executive of INSEDA since 1995. Mr. Sanjiv Nathan, Deputy Regional Coordinator, INFORSE and Mr. Ashok Zutshi, Deputy Regional Coordinator, INFORSE were involved in the project activities along with Dr Raymond Myles.

INFORSE East Africa is coordinated by Centre for Sustainable Energy Services (TaTEDO-SESO), Tanzania. TaTEDO, was founded in 1990 in Tanzania, and has a long-standing experience in capacity building and advocacy targeting poor and underrepresented groups. TaTEDO is currently cooperating with the Danish NGO Nordic Folkecenter for Renewable Energy on the CISU supported project “East African Civil Society for Sustainable Energy & Climate Action (EASE-CA)”. The existing partnership and knowledge contributed to the success of the proposed intervention. The outreach is facilitated with social media. The coordinator of the activities is the Chief Executive Officer of TaTEDO, Mr. Estomih N. Sawe together with Ms. Mary Swai.



INFORSE West Africa is coordinated by ENDA Energie Environnement Développement (ENDA), Senegal. ENDA Energie has 30 years’ experience in promoting and implementing local, sustainable energy solutions and other climate action locally, nationally, and regionally. The network and its members collaborate on a number of projects and have also cooperated with a Danish NGO (SustainableEnergy) on promotion of sustainable energy solutions nationally and regionally with support from CISU. Mr. Djimingue Nanasta, coordinated the work with support from the communication officer Mrs. Affoué Nathalie Koffi, director Mr. Secou Sarr, and the ENDA team.

INFORSE Latin America is coordinated by Roque Pedace in cooperation with Centro REDES, Argentina, (project partner), Laboratório Interdisciplinar de Meio Ambiente (LIMA) and others. Centro REDES is an independent center for research, technical cooperation and higher education created in 2002 by CSO “Grupo REDES” in Argentina. Since its formation, it has been involved in a number of activities and projects with civil society organisations on science, energy transition, development and gender issues. Centro REDES are new to the INFORSE Latin America network, but the coordination is done by Roque Pedace, who has been coordinating INFORSE Latin America since 1995 in cooperation with other CSOs. The other CSOs include the INFORSE coordinator in Brazil, LIMA, a new and active CSO called The Brazilian Climate Center (CBC), and the Uruguayan CSO CEUTA. LIMA is an independent Brazilian institute working on environmental issues. It has been involved in networking for climate and sustainable energy for over 20 years, and has been providing expertise and has represented INFORSE and CSOs in a number of cases, including the World Commission of Dams. The Brazilian Climate Center (CBC) is an independent think tank and CEUTA has been active for sustainable energy since the formation of INFORSE in 1992. Together, these cooperating organisations have substantial experience in development of opportunities for local sustainable energy solutions in Latin America. Mr. Roque Pedace has been coordinating INFORSE Latin America since 1995. He is also affiliated with the University of Buenos Aires as a senior researcher.

