

# SUSTAINABLE ENERGY NEWS



**COP30 - CLIMATE & RENEWABLES  
NEWS: EUROPE, SOUTH ASIA, AFRICA  
SUSTAINABLE LIFESTYLE - SUFFICIENCY  
ENERGY LITERACY FOR YOUTH**



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Photo on the front page:  
Wind and solar energy park  
in Denmark and pictures  
from the articles.



# Climate Change is Not up for Debate - and Sustainable Energy is Still the Answer

**With climate change showing its grim face and irresponsible leaders trying to derail global climate action, it is more important than ever that those of us who care about the climate and about our future on this planet, stand together for climate action.**

**We must reduce man-made climate change** as fast as possible, including a just transition to sustainable energy with care for the climate, people, and nature.

**In principle, it is not difficult: more and more renewables are cheaper** than fossil alternatives and also cheaper than nuclear power, and with energy efficiency often being even cheaper, the business case for a transition is already there. **And reality is catching up: annual renewable installations have tripled** over the last decade, driven in particular by increases in solar and wind energy.

**Unfortunately, we also see record high greenhouse gas emissions**, primarily of CO<sub>2</sub> and methane. Only if the efficient use of renewables outcompetes fossil fuels, instead of supplementing them, will we be on the way to a stable climate. Also, too often, the **"just" part of the just transition is lacking.**

The transition **must care for the people affected and provide affordable energy for all.** In many countries, a large majority of people still cannot afford tools for clean cooking, even not basic improved cookstoves.

Also, **energy poverty** remains widespread in many countries.

**With efficient use of renewable energy**, and more sustainable lifestyles in the high-consuming countries, it is possible to achieve both a fast and a just transition. It requires, however, **global cooperation** where those lacking resources can get resources for their renewable energy transition including technology as well as **finance that does not create additional debts.**

The coming COP30 in Brazil will be a **litmus test** of countries' and stakeholders' willingness to increase engagement and cooperation to make the energy and climate transition **faster, more just, and fairer.**

**The choice is simple:** either to *get rid of the fossil fuels* to save both hard-earned cash and *keep the climate change in check* - or to *stay with fossil fuels*, continue to pay to the few who dominate this fossil energy markets, and watch *climate change spin out of control*. **To make the right choice** available to all, we *need to cooperate globally and not let us be bullied by the fossil fuel lobby and its political allies.*

**Follow us at COP30:** at the **side-event** on just transition to 100% renewable energy, visit our **exhibition**, and for all of you not at COP30 follow us **online** on *INFORSE's website, Facebook, LinkedIn and BlueSky.*

Gunnar Boye Olesen

On behalf of the INFORSE Coordinators.

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# COP30 Ambition & Just Transition Needed

## NDCs and Climate Ambition

**COP30, held 10-21 November 2025 in Belém, Brazil,** has as a **main task to review the new NDCs** (the climate plans until 2035) that countries are expected to submit this year, ideally 9 months in advance of COP30.

Two weeks before COP30, however, **only 70 countries** have published and submitted their new NDCs. Together, these first 70 NDCs have **far fewer emission reductions than needed** to meet the target of stabilising climate change at 1.5°C or even at 2°C.

**COP30 must urgently deal with this ambition gap.** It should set up a process to finalise and revise the NDCs upwards as soon as possible in the coming year.

## Just Transition, NDCs, International Coordination

**Emissions reductions must be fair to those affected,** ranging from workers who need to change jobs, people that will be neighbours to new renewable energy installations, and those who shall switch away from fossil fuels in their house, car, etc. In short, we need a just transition. The just transition should go beyond the directly affected people and include energy access for all, lifting people out of energy poverty, and promoting a more democratic energy supply with local energy communities for electricity and heating/cooling.

**New NDCs should function as just transition plans,** and countries in need should receive the support needed to plan and implement them. The assistance

should come from both countries with resources and experience, as well as from the international community.

**A new just transition mechanism should coordinate** this and draw together resources to enable just transition planning and implementation in all countries.

A strong push for just transition - including a **Belém Action Mechanism (BAM)** - will be a **great outcome** of COP30.

## Benchmarks for Success

While a decision to raise the climate ambitions with revised NDCs and a comprehensive plan for just transition will be very important outcomes of COP30, a successful COP30 must also make progress on other key climate agendas.

The global goal on adaptation must be agreed including indicators, the COP29 climate finance decision of USD 300 billion per year in 2035 must be followed by a roadmap to 2035 for climate finance, and the Loss and Damage Fund must be operationalised, including more funding.

**Even more important** than COP decisions is the **implementation** of climate actions to reduce emissions to sustainable levels, both national actions and actions in partnerships. COP30 is one vehicle for this, others must follow.

## GLOBAL



**JOIN US !**  
**INFORSE's PARTICIPATION**  
**UNFCCC COP30**  
**Belém, Brazil**  
**EXHIBITION**  
**November 10-15, 2025**  
**SIDE EVENT**  
**November 11, 2025**  
**18.30-20.00**  
**Room: 7**

**INFORSE, AIWC, SUSWATCH**  
**Kenya, SustainableEnergy**  
**Nordic Folkecenter for**  
**Renewable Energy**

**Read more and see program**  
**and presentations at**  
**INFORSE**  
**[www.inforse.org/cop30.php](http://www.inforse.org/cop30.php)**  
**UNFCCC**  
**[www.seors.unfccc.int](http://www.seors.unfccc.int)**

▲ INFORSE's exhibition stall at COP29 in Baku, Azerbaijan in November 2024. The stall was co-organised with All India Women Conference (AIWC), INSEDA, SustainableEnergy, and Suswatch Kenya. Photo: INFORSE.

▲ UNFCCC Pre-COP30 in October, 2025 in Brasilia. Photo: cop30.br.

▼ Civil organisations raised attention on the problems of nuclear power with a press conference and "Don't Nuke the Climate" actions at COP29 in Baku, Azerbaijan in November 2024.

## Don't Nuke the Climate!

INFORSE, together with many other civil-society networks and organisations, is **deeply concerned about the false promises** of the nuclear industry and the countries supporting it. **Nuclear energy is slow, very expensive, unsafe, and inherently dangerous.**

It obviously poses a risk of **causing radioactive catastrophes** due to **operational failures, leakage of nuclear waste, terrorism, and war.** In case of **accidents, the costs are enormous**, (including evacuation, rehousing of people, health care, and death).

There is **no insurance company** that will insure it. Additionally, the technology can be misused to produce **nuclear weapons.**

**Every dollar invested** in nuclear power **diverts funds from the real solutions of renewable energy and energy efficiency.** Additionally, the plan to triple nuclear until 2050 is both **unrealistic and much too late** to make a dent in GHG emission reductions.

More: <https://www.dont-nuke-the-climate.org/>



# Energy Literacy for Youth - ELY

## New European Cooperation Project on Creating Participatory Education

INFORSE-Europe is a partner in the new project "Energy Literacy for Youth" (ELY), in 2024-2027.

The project **builds capacity** for youth education through creating a **participatory, interactive educational curriculum** to reach out to all learners, including those with **limited resources** or who are **challenged by traditional learning methods**.

The target group is young people (18-25 years old), with a special focus on inclusivity and diversity, addressing **knowledge gaps** among **marginalised youth** from **different socio-cultural backgrounds**, including **refugees** and youth with **disabilities** who are **challenged by text-based teaching methods**.

The aim is that improved knowledge will support young people to become **active citizens** and make informed decisions to mitigate climate change, use less energy, more renewables, and promote sustainability.

The project partners are the Open Plan Foundation (Poland, project lead), MigLAB (Germany), YEE - Youth and Environment Europe (Czechia), and INFORSE-Europe. The project is funded by the EU Erasmus+ Program.

The project is unique in many ways. The methods of the curriculum were selected after mapping the needs of the target group through **participatory research** based on a so-called **Energy Adventure Room**, where young people's knowledge was mapped through their reaction to pictures, graphs, and hands-on objects. Afterwards, the best available methods were **compiled and tested**. The **facilitator's guide** and **fact sheets** were updated accordingly, and a **pool of trainers** will be trained, who will also do trainings.

The topics are covered by **four modules** on **Climate Change, Climate Justice, Energy ABC, and Active Citizenship**. The modules build on each other, from identifying problems to finding solutions such as renewable energy, energy efficiency, lifestyle changes, energy communities, and active citizenships. At the end there is a wrap-up of final reflections: what surprised you, what was unexpected, what was forgotten.

The curriculum is formulated in **English**, and it will be available in the languages of the partners, in **Polish, Danish, German**, and in some target group languages, such as **Ukrainian, Turkish, and Arabic**.

The methods include:

- **Role play of the EU ministerial climate negotiation**, where the participants are playing the role of ministers, choosing energy policies for their country.
- **Board game with coloured bricks** symbolising the **CO<sub>2</sub> footprint** of your energy consumption in housing, transport, food, and lifestyle choices. First, you build up your current footprint, then reduce it to levels that avoid an average temperature rise. Finally, choose policy cards for governmental actions.
- **Hands on energy experiment** making your own windmill, powering a propeller or LED light with a solar-wind-hand driven power plant model.
- **Using a meter measuring the electricity consumption** of different equipment, learn about energy labels, and estimate the consumption of households.
- **Lego Future Scenario Building the Change** for a dream eco-village in a green urban area, with a module on a **role play** creating a renewable **energy community**.
- **Ball Game**, standing in a circle and passing a ball randomly while sharing your thoughts on energy related topics, such as how we use energy, ways to save energy, and renewable energy sources.
- **Chicken Sandwich analysis**, choosing relevant info cards linking what you eat in the sandwich to the environment and health.

- **Exploring cooking** and its implications such as fuel-wood crises, deforestation, women's role in the south and the north, build and use a solar oven, haybox, and a pressure cooker.
- **Silent Discussions**, where participants silently observe pictures and graphs, writing down their first thoughts and questions, including what the illustration has to do with climate change. Afterwards, there is a group and plenary discussion of the findings. (Pictures of effects of climate change (flood, drought, wildfires etc.), graphs of rising global temperature and CO<sub>2</sub>, global map of fossil fuels use and of renewable energy resources and capacity.)
- **False and True** analysing news headlines.
- **System mapping with brainstorming**, where you place coloured sticky notes with some specific energy use on a white board, clustering similar ideas according to energy intensity, and finding how they relate to industries, infrastructure, and policies.
- **Inequality Walk, Story Telling on Climate Wars**.
- **Action mapping** where participants place **sticky notes on a white board** with climate friendly actions they have done before. Discuss their effectiveness and which actions they will do in the future.
- **Organisational Bingo** to learn about active civil society organisations and how to be an active citizen.

Read more: ELY project's web site - <https://energyliteracyforyouth.eu/>

INFORSE-Europe on the ELY project - <https://www.inforse.org/europe/ELY-energy-literacy-for-youth.htm>



▲ Pictures from testing the participatory curriculum: board game with bricks, Lego future scenario building the change, system mapping with sticky notes, hands on experiment with a solar-wind-hand driven power plant model, photos, and graphs.



# Sufficiency - as Climate Action

## New Cooperation Project in Nordic & Baltic Countries & Belarus

We need more climate action to stabilise the climate. One way for many developed countries is to include a new category of climate action: *sufficiency policies*. This is why INFORSE-Europe and 5 partners are starting a project on sufficiency as climate action in Nordic and Baltic countries, plus Belarus, in 2025.

*Sufficiency policies* have many forms: reducing the need for high-emission transport, large housing, large material consumption, promoting food with low climate impacts, and sustainable holidays.

*Good sufficiency policies* are about making it appealing to choose the less consuming options, not about banning consumer choices. Many sufficiency policies will also contribute to a more equal society, including gender equality, when for instance the need for a car or a large house is reduced. There are health and well-being benefits too, e.g. when replacing car driving with cycling.

### The main activities of our new project are:

- A regional meeting in Estonia on sufficiency in March 2026.
- Description of sufficiency measures and how they can be part of Nordic-Baltic climate policies. It will be used to develop concrete proposals on how sufficiency policies could attract and mobilize consumers.
- Dialogues and introductions to sufficiency policies, including national dialogues and a regional online dialogue with environmental organisations,

including youth environmental organisations and interested stakeholders.

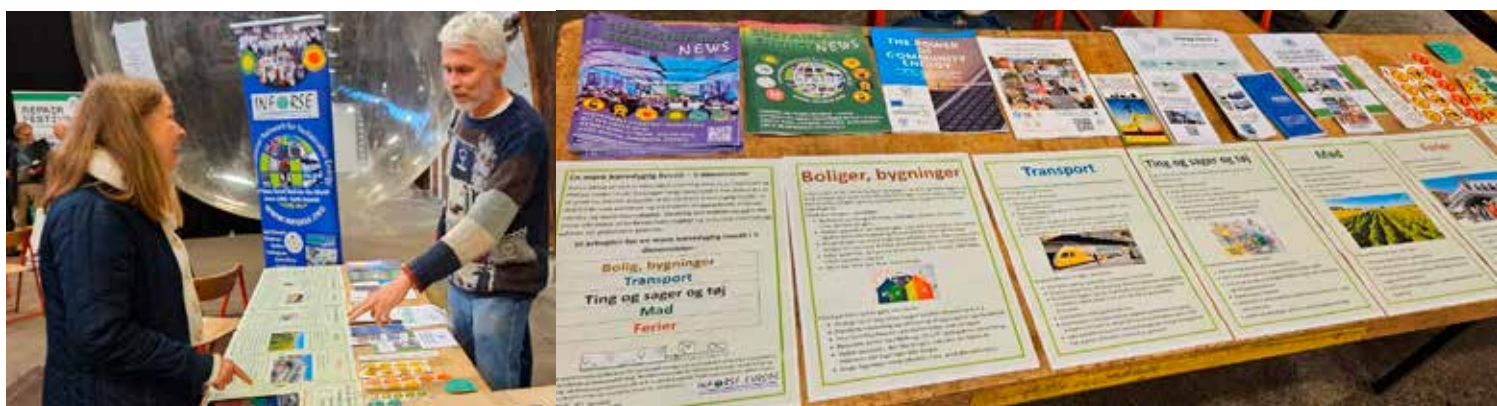
- National policy papers and a joint Nordic-Baltic policy paper.
- The Belarus partner, working from Lithuania and Poland, will involve contacts both inside and outside Belarus. This will help the Belarus CSOs to include sufficiency measures in their work and develop visions for a Green Belarus.
- A youth environmental camp in Latvia, August 2026.
- A Nordic-Baltic/European energy and climate sufficiency seminar in Denmark, August 27-29, at the Nordic Folkecenter for Renewable Energy.

**The partners are** INFORSE-Europe, Swedish Society for Nature Conservation, Naturvernforbundet in Norway, Estonian Green Movement, Latvian Green Movement, and Ekokoncepcija (registered in Lithuania) representing the civil society organisation Ecohome in Belarus.

**The project is supported by** Nordic Council of Ministers and runs from August 2025 – September 2026.

**Read about the project**, how to participate in events, and to see results as they become available at: [https://inforse.org/europe/Sufficiency\\_as\\_Climate\\_Action\\_Project.htm](https://inforse.org/europe/Sufficiency_as_Climate_Action_Project.htm)

▼ The Sufficiency as Climate Action project was featured at the Repair Festival in Aarhus Denmark on 26 October 2025.



### INFORSE-Europe at EUSEW 2025

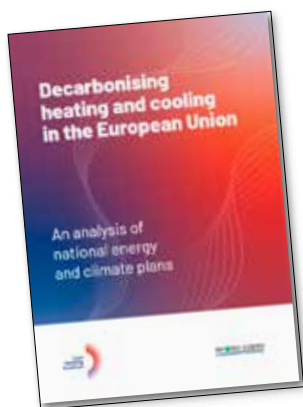
On June 10-12, 2025, INFORSE-Europe exhibited at the EU Sustainable Energy Week in Brussels.

We promoted the latest reports from the Energy Literacy for Youth (ELY) project funded by Erasmus Plus and the Together for 1.5 Project funded by EU LIFE. The eye-catching PV powered helicopter drew the attention of many who became interested in the new interactive curriculum developed within the ELY project. Many people also checked the NECP tracker to see how ambitious their countries' climate plans are.



◀▲ INFORSE-Europe's exhibition booth with Judit Szoleczky and Gunnar Boye Olesen and with the eye-catching models, and posters at the EUSEW 2025 Energy Fair in Brussels, Belgium.

Read more: [https://inforse.org/europe/conf\\_EUSEW25\\_INFORSE\\_exhibition\\_June.htm](https://inforse.org/europe/conf_EUSEW25_INFORSE_exhibition_June.htm)



▲ Front page of the Analyses of the Heating and cooling in the NECPs.

► Overall score of the 17 NECPs in the heating and cooling sector. Countries in green are the best performing while countries in red are lagging behind in decarbonizing heating and cooling. ►

## Decarbonising Heating and Cooling in the EU

Heating is a major source of CO<sub>2</sub> emissions in the EU. To evaluate how this will develop, INFORSE-Europe and the Cool Heating Coalition analysed national energy and climate plans (NECPs) covering 85% of the EU population.

Of the 17 countries studied, only four - Austria, Denmark, Finland, and Lithuania - have both a defined strategy to decarbonise the heating and cooling sector, with policies and funding to implement it, and as well as meeting the heating and cooling target in the EU Renewable Energy Directive (RED 3).

The main findings from the analysis are:

- All countries need to prioritise energy efficiency.
- Energy poverty is still a problem in many EU countries.
- Only 7 countries have introduced or are planning a ban on gas or oil boilers.
- Most countries aim to expand heat pump usage, and some also plan more solar heating, but in most of them fossil-gas prices are so much lower than electricity prices, so additional policies are needed.
- The large use of biomass as a renewable energy source is not sustainable.
- A number of countries prioritise nuclear power, which will perpetuate the reliance on imported fuel and delay the transition away from fossil fuels.

In conclusion, the EU countries must do more to decarbonise heating and cooling to reach the EU targets.

Read more about the project, the presentation in July 2025, and the full report at the web sites of the Cool Heating Coalition, and INFORSE-Europe.

[https://coolheatingcoalition.eu/knowledge\\_hub/decarbonising-heating-and-cooling-in-the-eu-an-analysis-of-national-energy-and-climate-plans/](https://coolheatingcoalition.eu/knowledge_hub/decarbonising-heating-and-cooling-in-the-eu-an-analysis-of-national-energy-and-climate-plans/)  
[https://inforse.org/decarbonise\\_heating\\_cooling.htm](https://inforse.org/decarbonise_heating_cooling.htm)

The analysis was supported by the European Climate Foundation.

|                    |                 |                |                |                |                  |
|--------------------|-----------------|----------------|----------------|----------------|------------------|
| <b>Austria</b>     | <b>Bulgaria</b> | <b>Czechia</b> | <b>Denmark</b> | <b>Finland</b> | <b>France</b>    |
| <b>Germany</b>     | <b>Greece</b>   | <b>Hungary</b> | <b>Ireland</b> | <b>Italy</b>   | <b>Lithuania</b> |
| <b>Netherlands</b> | <b>Portugal</b> | <b>Romania</b> | <b>Spain</b>   | <b>Sweden</b>  |                  |

## Debating and Analysing EU Climate Plans and Targets 2030 - 2040

INFORSE-Europe supports Danish members with debates and analysis on energy and climate developments in the EU. In 2025, this mainly includes:

- Debates and analysis of national energy and climate plans (NECPs), how to reach the EU energy climate targets for 2030, and what targets to set for 2040. SustainableEnergy (Denmark) received support for a series of debates including a discussion with several Danish parliamentary climate speakers on the ambition level in setting future climate targets. Many of them supported the ambitious Danish target of 90% greenhouse gas reduction 1990-2035. The work also included an analysis on the NECPs and progress in their implementation. This contributed to the NECP Tracker for 16 EU countries, coordinated by Climate Action Network Europe.

- Debates with youth on climate and energy in 15 Danish high schools.
- Exhibitions on energy and climate and how to reduce one's personal climate footprint.
- Debate on climate and energy at the Nordic Folkecenter for Renewable Energy and online (coming, December 12, 2025).

The activities are supported by the Danish Europa-Nævnet, and cofinanced by EU Life+ Program.

Read more on the activities of INFORSE-Europe at <https://inforse.org/europe/europa-naevnet.htm>  
 See the NECP Tracker of 16 EU countries at <https://1point5.caneurope.org/necps-tracker/>

► Exhibition on energy and climate in EU and your own climate footprint by SustainableEnergy, Exhibited in Vejle, Denmark, July 2025,

► Debat on future climate targets with Parliamentary climate speakers Henrik Frandsen (Moderaterne), Frederik Bloch Münster (Konservativt Folkeparti), and Leila Stockmarr (Enhedslisten), Gunnar Boye Olesen (INFORSE Europe), and Thomas Meinert Larsen (spokesperson of the Danish Climate Movement).



## INFORSE-Europe Visiting Energy Communities in Hungary

INFORSE-Europe's Board held a meeting and study tour in Budapest, Hungary organised by the organisation EPEN. The Board visited WWF Hungary and two renewable energy communities with solar panels and heat pump, organised by MTVSZ - FoE Hungary.

Read more: <https://www.inforse.org/europe/>

## News from INFORSE-Europe members:

### Denmark: Nordic Folkecenter for Renewable Energy - Need Your Support



The Nordic Folkecenter for Renewable Energy was established in 1983 and was one of the founders of INFORSE in 1992 at the Rio Earth Summit.

The Folkecenter is visited by several thousands of people every year and has helped establish similar centres in Uganda and Mali.

It is a centre for development, demonstration, education, and research in renewable technologies. The centre's 10-hectare site showcases a small wind turbine testing area, different types of solar cells and solar water-heating collectors, and passive architecture including an eight-sided conference hall and a low-cost passive house. It also features a straw house, a biodome, and a tiny house.

The centre hosts *practical workshops and conferences* on topics such as solar energy, wind energy and bioenergy from algae.

INFORSE-Europe will hold its *General Meeting and seminar* at the centre from August 17, 2026. If interested, email to [ove@inforse.org](mailto:ove@inforse.org).

The Centre has several ongoing projects and has previously received Danish state support for operating costs, as a centre for public information and research. However, last year, the Danish funding stopped. **SUPPORT:** >> Therefore, the Folkecenter is seeking both political and financial support.

Read more: <https://www.folkecenter.net/att>. Jane Kruse [jk@folkecenter.dk](mailto:jk@folkecenter.dk)



### Wales, UK: Centre for Alternative Technology (CAT)

The Centre for Alternative Technology (CAT) was established in 1973 in Wales, UK, and has evolved from an off-grid community to a visitor eco-centre.

CAT has been member of INFORSE for three decades and INFORSE-Europe has held its general meeting and seminars there several times.

The 24-acre visitor centre presents sustainable practices in renewable energy, green building, and farming. CAT's educational institution offers day and week-long courses covering practical skills.

Since 2007, CAT has developed the Strategy of *Zero Carbon Britain*, similar to INFORSE's 100% renewable energy strategies.

In 2010, the *WISE education and conference centre* opened. CAT's Graduate School of the Environment provides a range of postgraduate courses. Upcoming short courses on household renewables include: insulation, wind turbines, heat pumps, solar PV, and micro hydro.

You can study, volunteer, and/or become a supporter of CAT.

Read more: <https://cat.org.uk/>



### Germany: Artefact - Award, Climate Wall, Tiny House

Artefact, a visitor centre with a renewable energy park in Glücksburg, Germany near the Danish border, has been a member of INFORSE-Europe for over two decades and has hosted INFORSE-Europe's seminars on several occasions.

In 2025, Artefact was granted a prestigious *award for Germany's most sustainable accommodation* - the 42-bed-guesthouse. Built with local materials including wood, clay soil, sea grass, and upcycled bottles, it has its own energy supply based on PV, solar thermal, wind, and biomass, and it encourages its guests to arrive without private fossil-fuel cars.

In 2025, the energy park also added new installations such as a climate change info wall

and a tiny house. The 40-m long *climate info wall* is probably the longest info wall on climate change in Germany. It shows the correlations between atmospheric CO<sub>2</sub>, temperatures, and sea levels over 560 million years, as well as the fast changes since fossil energy-based industrialisation began.

The *tiny house* is an energy autonomous infotainment trailer. Volunteers from ten nationalities joined work camps during the last two years to build an unusual infotainment, "sunny & tiny", which runs on PV, micro wind, heat pump, and storage. It can be booked from Artefact for weekend events and others.

Read more: [www.artefact.de](http://www.artefact.de)



### Hungary: Energiaklub - Court Rule for New Climate Law in Hungary - Manifesto of 34 CSO

The Hungarian Constitutional Court has obligated the National Assembly to adopt a new climate legislation that provides real solutions to the causes and consequences of climate change. It is not enough to set goals.

In response, 34 civil organizations have initiated a process calling for scientifically grounded, concrete and implementable measures, with genuine public participation in their development and implementation.

Read the manifesto of the organisations: <https://energiaklub.hu/en/article/manifesto-a-new-climate-law-for-a-liveable-future-5340> See also the analyses of the Hungarian NECP on heating and cooling, link on page 6.

## News from INFORSE-South Asia members:

### India: AIWC - Solar Energy to Ensure Women's Safety



All India Women's Conference (AIWC) is an NGO with several hundred branches in India, with its headquarters located in New Delhi since its establishment in 1927.

AIWC has been a member and the gender focal point of INFORSE since 1994. Since its start, AIWC has worked to reduce poverty and empower women in India.

In the last decades, AIWC has been increasingly promoting climate actions and renewable energy for improving livelihood and income generation.

Examples include solar fruit dryers, assembly solar lamps, and household biogas for cooking.



In a new AIWC project in 2025, SUVARNA, the Kozhikode Branch of AIWC is installing solar powered lamps and video cameras in an off-grid area around a large lake. The lighting and cleaning up the made it safer for residents - especially women and children - amid a period of rising drug and alcohol use in the evenings.

The installation included 6 lamps of 300-Watt each with a built-in solar cell panel and a battery as well as 4 cameras and two video screens for surveillance.

More info: AIWC <https://www.aiwc.org.in/att.KalyaniRaj,ManjuKak,UshaNair,andBhuvaneswariRavindran>.



▲ Pictures are from the inauguration of the solar powered street lights in October 2025. Photos by AIWC.



### Bangladesh: CCDB Climate Center



The Climate Center was established by the Climate Change Program of the Christian Commission for Development in Bangladesh (CCDB), which became member of INFORSE in 2022.

The Climate Centre is 50 km from Dhaka on a 22-hectare area that demonstrates 100 climate mitigation and adaptation technologies in different climate zones. The centre organises hands-on workshops and courses where people from diverse backgrounds come together to analyse climate change risks, identify solutions, and take action.

The solutions include utilization of renewable energy, sustainable production, climate-smart agriculture, rainwater harvesting, salinity control, early warning and evacuation community-managed emergency schemes and funds, accountable governance practices, strengthening community structures, and promoting local ownership.

The CCDB also established local centres that provide services to communities in 12 villages, covering about 8000 vulnerable households.

In 2025, CCDB launched a regional capacity building cooperation on adaptation.

The projects are supported by Bread for The World, Germany.



▲ Participants of a community awareness workshop and birds'-eye view of the CCDB Climate Center in Bangladesh. Photos by CCDB.

More info:

CCDB at <https://ccdbbd.org/> and the Climate Portal at <https://climateportal.ccdbbd.org> att. Ashrafuzzaman Khan, Foezullah Talukder.





## In memory of Raymond Myles INFORSE South Asia Coordinator

**One of the founders and active coordinators of INFORSE, Raymond Myles, passed away on August 6, 2025.**

Raymond started his global work for sustainable energy back in 1991, when he became engaged in formulating a global Civil Society Organisation (CSO) strategy for sustainable energy. From the start, he combined the priority of renewable energy with the need to provide energy access for all.

And when we later - at the United Nation's Conference on Environment and Development in 1992 in Rio de Janeiro - formed the International Network for Sustainable Energy (INFORSE) for CSOs, Raymond became one of the founders of INFORSE.

During the following decade, we organised hundreds of civil society organisations in the INFORSE network, with Raymond serving as an active INFORSE coordinator for South Asia and with INSEDA as the coordinating organisation.

This contributed substantially to the development of the global INFORSE network, in South Asia and at global events and processes, including the UNFCCC, where he contributed during many events, including the crucial COP21 in 2015 that resulted in the Paris Agreement.

*By Gunnar Boye Olesen, INFORSE Coordinator on behalf of the members of the INFORSE network*

Among Raymond's many contributions to INFORSE are his work on:

- The handbook for Sustainable Energy Solutions to Reduce Poverty in South Asia, 2008.
- Distance Internet Education of Renewable Energy Technologies, online.
- Development of the Eco-Village Development (EVD), combining a multitude of local, sustainable solutions to improve lives in existing villages with supplies of energy, food, water, better livelihood, and income generation possibilities.
- The Socio-Technical Training of Trainers Manual for the Eco-Village Development, 2018.
- Database on EVD solutions for South Asia, online.
- Designing and promoting a multi-purpose efficient cookstove fitting to colder climates, which has a hot water tank around the chimney, and a small PV powering a ventilator, LED light and mobile.
- Promotion of using bamboo for compost baskets, solar dryers and for reinforcing cement walls of household biogas plants, and rain water tanks.

**We will remember Raymond for his vision of reducing poverty through sustainable renewable energy solutions, and for all what he accomplished. The developments he set in motion will carry on.**

- Multi-purpose efficient cookstove, bamboo used for reinforcing cement walls of biogas plants and water tanks, and for building solar dryers, and compost baskets



▲ The Socio-Technical Manual for Eco-Village Development in South Asia was a result of cooperation within the INFORSE network and it is available in English, Hindi, Nepali, Bangla, and Sinhala.

◀ Logos of INFORSE South Asia, and the national coordinators and focal points: INSEDA and AIWC in India, CRT in Nepal, IDEA in Sri Lanka, Grameen Shakti in Bangladesh.



## NEWS from INFORSE-Africa members

### Uganda: JEEP - Joint Energy and Environment Projects, Folkecenter



JEEP – Folkecenter Uganda - has been member of INFORSE for over two decades and has participated in the INFORSE East Africa cooperation project that established the “Local Sustainable Solutions in East Africa” database in 2019 - 2023. JEEP itself runs a demonstration centre for renewable energy, sustainable practices, and organic gardening, and provides training in building efficient two-pot mud cook stoves, making and cooking with hay boxes, solar cookers, making soap, and much more.

In 2025-2026, JEEP is participating in several sustainable energy projects. In the Skills Development for Climate Action (SDCA) Project, JEEP is promoting clean cooking and green energy solutions by training community trainers, engaging volunteers, and organising learning tours for schools and farmers’ centres.

The recent hands-on training includes producing energy-saving stoves and installing solar powered

LED lights to reduce fuel expenses for lighting. Other elements of the project include briquette making, waste management, and tree nursery. The project is supported by Civil Society in Development (CISU), Denmark, and coordinated by the Nordic Folkecenter for Renewable Energy, Denmark.

In the Distributed Renewable Energy Model (DREEM) Hub Project, JEEP is demonstrating how solar energy boosts productivity, income, and climate resilience among smallholder farmers and entrepreneurs in rural Uganda. Solar dryers of fruits and spices reduce drying time by a factor of 2-4, preserve better quality, and can double the income. Solar-powered irrigation systems reduce labour costs and help secure steady coffee yields even during dry periods. The project is supported by the Mott Foundation.

More info: <https://jeepfolkecenter.org/>

<https://www.folkecenter.net/projects/sdca/>

◀ Solar dryer, primary school visiting JEEP, training of trainers of charcoal stoves.

### Mali: Mali Folkecenter Nyetaa (MFC Nyetaa)



Founded in 1999, Mali Folkecenter Nyetaa MFC Nyetaa has grown into a leading Malian NGO with more than 25 years of experience driving renewable-energy and climate-resilience solutions across the Sahel. As a focal-point for networks such as INFORSE, MFC Nyetaa connects grassroots action with regional and international policy. In 2025, we’re proud to highlight four key ongoing initiatives:

- **Sun4Water** - empowering smallholder farmers through solar-powered irrigation, boosting yields and resilience.
- **Sustainable cotton** promotion in southern Mali with BetterCotton and national cotton company CMDT.
- **Education programs for youth** - fostering digital innovation, young green entrepreneurs, and community adaptation in the face of climate stress.
- **Developing Mali's Green jobs** strategy with APD and Massa Consulting.

More info: <https://malifolkecenter.org/en/>

◀ Youth solar training session in rural Mali - a small window into big change.

◀ Solar powered water pumping and irrigation for a community greenhouse farming.

### Kenya: SUSWATCH Kenya's Path to a Renewable Future



Back in 2020-2023, Sustainable Environmental Development Watch (Suswatch Kenya) and INFORSE developed a 100% Renewable Energy Scenario for Kenya by 2050. Building on this, a recent study by the University of Technology Sydney (UTS) Institute for Sustainable Futures, in collaboration with Power Shift Africa, presents a clear, cost-effective pathway for a fully decarbonised Kenyan economy by 2050.

Kenya has already set bold targets of 100% clean electricity by 2030, net zero emissions by 2050, and 100% clean cooking by 2028.

More info: UTS & PowerShift Africa:

<https://www.uts.edu.au/globalassets/sites/default/files/2025-03/UTS-Africa-Power-Report-Kenya-WEB2.pdf> and <https://www.powershiftafrica.org/publications/african-energy-leadership-report>

Suswatch Kenya and INFORSE Renewable Energy Plan Scenario for Kenya by 2050:

<https://inforse.org/africa/Vision2050.htm> att. Nobert Nyandire and Gunnar Boye Olesen.

Highlights of the new pathway report for a decarbonised Kenya by 2050:

- Kenya’s massive wind and solar power resources can power its future energy needs with electricity, including energy access for all.
- Fossil fuels are phased out until 2050.
- Bioenergy use is reduced to sustainable levels.
- Investments will pay back with fuel savings, and electricity generation can be kept at USD 0.031/kWh by 2050.

## Publications of the EASE & CA Project:

### Online Catalogue of Local Solutions with Brochure in 5 languages

#### 80+ Local Sustainable Solutions in East Africa

#### Collection of Successful Cases of Sustainable Energy and Climate Solutions in Kenya, Uganda and Tanzania

Published by the EASECA Project supported by CISU, Denmark.

Partners: INFORSE, UCSD, JEEP, TaTEDO, Suswatch and NFRE.

Full Publication in English and Brochure in English, Swahili, Luo, Luganda, Runyankole.

W: [www.inforse.org/africa/EASE.htm](http://www.inforse.org/africa/EASE.htm)

W: [www.localsolutions.inforse.org](http://www.localsolutions.inforse.org)

[www.localsolutions.inforse.org](http://www.localsolutions.inforse.org)



## Publications of the EVD Project:

### Online Database of Local Solutions - Publications - Media.

#### 50+ Eco-Village Development (EVD) Solutions in South Asia:

#### Bangladesh, India, Nepal and Sri Lanka

#### Solutions in 7 main categories include:

- 2-pot and 1-pot improved cookstoves (ICS) with chimney
- efficient ICS making also hot water
- solar powered lanterns and street lights
- mini-grid powered by solar PV and micro hydro
- solar box cooker - solar fruit dryer
- efficient e-cooking - household biogas plants
- composting baskets - rain water collecting tanks
- organic gardening - bamboo used for compost baskets, solar dryers and as reinforcement with cement at biogas plants and water tanks
- participatory planning methodology

Training of Trainers Socio-technical manual available in English, Hindi, Nepali, Bangla, and Sinhala.

Published by the EVD project supported by CISU, Denmark.

Partners: INFORSE-South Asia members, CRT/N, IDEA, INSEDA Grameen Shakti, INFORSE, DIB and CANSA.

Database: [www.inforse.org/evd](http://www.inforse.org/evd)



## SELNEE Online Catalogue: What You Can Do to Save Energy and Use Renewables - English, Ukrainian and Russian

### DIERET Online Education material NOW also in Ukrainian

Both online resources were finalised and updated in Ukrainian through the SELNEE Project supported by CISU, Denmark in 2021-2023.

The project partners were REA in Ukraine, NFRE in Denmark, CES in Belarus and INFORSE-Europe.

Read more: <https://inforse.org/europe/SELNEE.htm>

SELNEE Catalogue: <https://selnee.rea.org.ua/en/>

DIERET in Ukrainian: <https://dieret.rea.org.ua/uk/>

DIERET in English: <https://inforse.org/europe/educat.htm>

<http://www.inforse.org/europe/dieret/dieret.html>

DIERET in Slovak: [www.inforse.org/europe/fae/OEZ/index.html](http://www.inforse.org/europe/fae/OEZ/index.html)






**International Network for Sustainable Energy**

**30 Years Good Work for the World since 1992 - Earth Summit**

**WWW.INFORSE.ORG**

**Local Climate Solutions - Online Catalogues**  
East Africa  
South Asia  
Ukraine, Belarus



**Decarbonisation FULFILL with Sufficiency - Lifestyle Changes**

**100 % Renewable Energy Scenarios in EU & Several Countries**

**INFORSE Regions:**  
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**INFORSE is a world-wide network of 145 non-governmental organizations in 60 countries**

INFORSE was established in 1992 at the UN "Earth Summit" (UNCED) in Rio de Janeiro to promote a transition to efficient and sustainable use of renewable energy.

The network and members work for increased use of renewable energy and sustainable development to improve the environment and to reduce poverty through advocacy as well as by raising awareness.



#### Advocacy at the United Nations:

INFORSE has NGO consultative status with the UN ECOSOC since 1998, and with the UNFCCC since 2002.

INFORSE has sent delegations to many of the UN Climate COP-meetings as observers, and organized official side events and exhibitions.



#### Advocacy at the European Union:

INFORSE-Europe is registered in the EU transparency lobby register and has a permanent seat at the EU Ecodesign Directives' consultations.



#### Communication:

The communication is facilitated by this newsletter, Sustainable Energy News, our website, Facebook, LinkedIn, and an online database of more than 1000 relevant contacts.

Financial supporters of the network and projects have included EU, CISU, Norden, Sida, Danida AirClim, ECOS, and Europa-Nævnnet.



**Activities:** INFORSE's member organizations often work together to achieve progress through policy advocacy, to build capacity through exchanges of information and through cooperation projects.

Present and past projects

- Energy sufficiency as climate action in Nordic and Baltic countries.
- Energy Literacy for Youth, Europe
- Research and development of sufficiency - lifestyle changes (FULFILL. EU Horizon)
- Integrating energy sufficiency in energy plans and scenarios (CLEVER Scenario).
- Databases of local climate solutions
- Promoting local climate and sustainable energy solutions in East Africa.
- Eco-Village Developments as climate solutions in South Asia.
- Low-carbon, pro-poor development strategies in Africa and South Asia.
- "Southern Voices on Climate Change", an NGO capacity-building program.
- Power of Community Energy, Europe.
- 100% renewable-energy scenarios for Kenya, Uganda, Denmark, Baltic Countries, Armenia, Romania, Bulgaria, Hungary, EU.
- Partner in Cool Products Campaign for the EU EcoDesign Directive etc.
- NGO cooperation projects in Eastern and Central European Countries.
- Creation of a network of NGOs and researchers on low-carbon scenarios.
- Educational programs e.g., SPARE, DIERET, and a database of school materials.

#### INFORSE's Vision and Aims

INFORSE is a network of non-governmental organisations that are active in the field of sustainable energy.

We share a common vision:

***A world where energy services, necessary for a just and human centered development, are provided in a sustainable way using renewable energy.***

We emphasise:

- Defending the environment and combating climate change;
- Phasing out nuclear and fossil energy consumption;
- Increasing reliance on local solutions;
- Ensuring equal access to energy across class, ethnic and gender lines;
- Improving income generation through renewable energy solutions, particularly by the poor;
- and • Increasing energy efficiency.

INFORSE has consultative civil society organisation (CSO) status at the UN ECOSOC, and at the UNFCCC, and has participated on UN Conference of Parties with Side Events, and Exhibitions. See more on participation at the UN level at [www.inforse.org/INFORSE-UN.php3](http://www.inforse.org/INFORSE-UN.php3).

**WWW.INFORSE.ORG**



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