



Implementing solutions for a low carbon (Energy) future

Organized by **REScoop.eu**, the European federation for Renewable Energy
Cooperatives & **Sitra**, the Finnish Innovation Fund

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Abstract/Summary

To achieve the goals set in the Paris agreement countries need to ramp up their climate efforts significantly. One of the most significant tools is the decarbonization of the energy system. We already have proven and tested low-carbon solutions that have successfully cut emissions in the energy sector, and they bear significant scale-up potential in other countries too. Decarbonization of the energy system can be done, and countries can learn from each other's achievements.

Community Energy initiatives in particular, through increasing public acceptance, can play an important and accelerating role in decarbonizing our energy system. In a decentralized and smart energy system, together with renewable energy sources, new technologies such as e-mobility and charging infrastructure are gaining importance. As the nature of this distributed ecosystem poses serious challenges to the network, a coherent approach and level playing field for all energy actors is required.

This event showcases two initiatives promoting the development and scaling up of low-carbon energy solutions: Nordic Green to Scale studies the potential of scaling up existing low-carbon solutions to countries in East Europe and East Africa, while the WiseGRID project aims to provide a harmonization between smarter systems and empowered citizens.

Event time and date

16 November, 9h30 -11h00.

The duration of the side event is 90 minutes.



Agenda

Intro	5
Keynote	15
Big picture through Green to Scale	20
Community Energy Projects: a way to promote and use low carbon technologies and services	20
Wide scale demonstration of Integrated Solutions for European Smart Grid	20
Q&A and wrap-up	10

Practicalities

The EU Pavilion will be located within the conference venue, in the "Bonn" zone dedicated to climate action events, media events and exhibits.

All participants must be duly registered through a Party or an Observer organization and in possession of a conference badge relevant for the zone "Bonn" in order to be granted access to the conference venue.