



# Renewable Energy Working Group – Activities 2018 and Evaluation

EnR Full & Regular Meeting, 21 – 22 February 2018

## Overview

- (1) Participants
- (2) Work Programme
- (3) Activities
- (4) Evaluation

## Participants.

- Members from 18 countries
- ADEME, ADENE, AEA, ANRE, CRES, DENA, EIHP, ENEA, ENOVA, EST, IDAE, KAPE, MOTIVA, RVO, SEI, SIEA, STEM, ViTO (observer)
- Active participants: (ADEME), ADENE, AEA, CRES, DENA, EIHP, EST, (IDEA), KAPE, MOTIVA, RVO, SIEA, (STEM)

*Agencies in brackets have not participated in 2017.*

## Work Programme

- Exchange between working group members/ discussion and know-how transfer on current policies to strengthen renewable energy
- Enhance co-operation between Member States by joint projects
- Strengthen co-operation with other projects / initiatives / activities
- Participation and support of EnR general work programme (i.e. input for consultation papers)
- Participation in and development of H2020 proposals



## Past and current projects:

Project Name	Term / Duration	REWG Participation
GreenGrasGrids	June 2011 – May 2014	ADEME, AEA, DENA, EIHP, KAPE, RVO, SEIA
BiomassPolicies	April 2013 – May 2016	AEA, CRES, DENA, EIHP, IDAE, KAPE, RVO, SEAI, SIEA, VITO
Bioenergy4Business	January 2015 – August 2017	AEA, EIHP, KAPE, Motiva, RVO, SIEA
THERMOS	October 2016 – September 2019	DENA, KAPE
EU HEROES	September 2017 – August 2020	CRES, DENA, EST, KAPE, RVO

## Past project: BiomassPolicies

- Strategic initiatives aiming to contribute to the achievement of the bioenergy sector towards the 2020 objectives (energy and transport targets, sustainability, land use change)
- inform the debate on strategies for the bioenergy field up to 2020 and beyond, exploring in particular the interactions between the different supply chains for liquid, solid and gaseous biomass in different markets
- actions aiming to assess and promote the most efficient use of available bioenergy resources and the most efficient conversion technologies (cascade use)
- Consortium: energy agencies, research institutes, European associations; coordinator: Imperial College (UK)
- Website: [www.biomasspolicies.eu](http://www.biomasspolicies.eu)

## Past project: GreenGasGrids

- 13 partners (energy agencies, associations, research institute), coordinated by dena
- Duration: 06/2011-05/2014
- Goal: support development of biomethane market
- Focus topics: sustainability, technical standards, policy targets, trade
- Website: [www.greengasgrids.eu](http://www.greengasgrids.eu)

## Past project: Bioenergy4Business

- Partners from 11 countries, coordinated by AEA
- Duration: 01/2015-08/2017
- Objectiv: support and promote the (partial) substitution of fossil fuels used for heating with available bioenergy sources
- The project supports three main cornerstones: The use of sound business and financing models;The creation of an enabling environment;The careful assessment and implementation of bioenergy heat in both district heating and in-house applications
- Website: [www.bioenergy4business.eu](http://www.bioenergy4business.eu)



## Current project: THERMOS

- Thermal Energy Resource Modelling and Optimisation System
- Will provide advanced energy system data and models in a user-friendly open-source application to make heat network planning faster, more efficient, and more cost effective.
- 15 partners from universities, local and city-wide authorities, energy and environmental agencies, and specialist consultancies based in Denmark, Germany, Latvia, Poland, Portugal, Romania, Spain, and the UK.
- Website: [www.thermos-project.eu](http://www.thermos-project.eu)

## Current project: EU HEROES

- EU routes for High pEnetration of solaR PV into IOcal nEtworkS
- Propose replicable models and financial tools (focussed on self-consumption and based on real pilot data) which enable the development of viable community PV projects
- 7 partners from energy agencies, and specialist consultancies based in Germany, Greece, Lithuania, the Netherlands, Poland, Spain, and the UK.
- Website: to come online in February 2018

## Activities 2015 - 2018

- Regular telephone conferences (twice a year)
- REWG meeting 12 February 2015 in Brussels (13 participants)
- Submission of several H2020 proposals: RECross, REFIX, THERMOS, EU HEROES
- 2 projects running (THERMOS and EU HEROES)
- Working Group contribution to the consultation paper on „Integrated Energy“.
- Active exchange on ideas for projects, tenders and H2020 proposals
- Review of TORs (no changes were made)
- Currently active exchange on ideas for proposals for H2020 2018/19 calls.

## Evaluation of the REWG: Status quo

- Review of the REWG for the years 2015 – 2018: Aims, impact and Work Programme
  - Aim: Objective of REWG of information exchange fulfilled, objective of initiating projects fulfilled, objective of providing a forum for communication and cooperation fulfilled
  - Strategic impact: Provide expertise of EnR members to the EC and other institutions fulfilled,
  - Work Programme: Annual agendas were completed (e.g. regular telcos)
- Success of the REWG: Joint projects and proposals initiated by the REWG (RECross, REFIX and EU HEROES), input for consultation paper on “Integrated Energy” provided.
- Decision to keep the TOR of the REWG, no amendments needed

## Evaluation of the REWG: Future perspectives

- **Self assessment:**
  - For us the REWG is a successful working group within the EnR, this is shown by the number of projects initiated and successfully implemented by members.
  - The REWG has facilitated useful exchanges on RES developments in the participating countries. It has also been useful for the preparation of H2020 proposals.
  - the most useful thing of participating in the REWG is the mutual cooperation of various agencies from European countries and projects arising from this cooperation
  - Good opportunity to develop new H2020 projects and to cooperate among the network
- **Problems identified:**
  - Travel costs are a barrier
  - we have not identified any significant problems, however there is always room for improvement
  - Some project ideas fail because of lack of interest to coordinate H2020 projects

## Evaluation of the REWG: Future perspectives

- **Plans for future improvement:**
- Start mentioning the working group in presentations to raise awareness and receive more feedback (i.e. from ministries) when asked for contributions.
- We need to work together more on mutual communication and collaboration, to develop joint projects in the future.
- Early recognition and communication of interesting topics to work on and calls to put forward a proposal
- Aim to cooperate with CA-RES (in the long term)
- Activate the use the EnR website
- Start having REWG meetings alongside H2020 project meetings, i.e. EU HEROES



European Energy Network

Thank you for your attention!