

HORIZON
2020

Unlocking the community energy potential to support the market uptake of bioenergy heating technologies

Resultados

Información del proyecto

BECoop

Identificador del acuerdo de subvención:
952930

[Sitio web del proyecto](#)

DOI

[10.3030/952930](https://doi.org/10.3030/952930)

Proyecto cerrado

Fecha de la firma de la CE

30 Junio 2020

Fecha de inicio

1 Noviembre 2020

Fecha de finalización

31 Octubre 2023

Financiado con arreglo a

SOCIETAL CHALLENGES - Secure, clean and efficient energy

Coste total

€ 2 999 375,00

Aportación de la UE

€ 2 999 375,00

Coordinado por


WHITE RESEARCH SRL



Belgium

CORDIS proporciona enlaces a los documentos públicos y las publicaciones de los proyectos de los programas marco HORIZONTE.

Los enlaces a los documentos y las publicaciones de los proyectos del Séptimo Programa Marco, así como los enlaces a algunos tipos de resultados específicos,

como conjuntos de datos y «software», se obtienen dinámicamente de [OpenAIRE](#) .

Resultado final

Documents, reports (30)

[BECoop EU policy roadmap](#)

A report providing recommendations for an EU strategic roadmap for the uptake of the community bioenergy concept Task 53

[Awareness raising actions for improving bioenergy perceptions and image - First](#)

A report that will outline the strategy plan and physical and online activities to increase awareness and lead to a higher social and consumer acceptance around bioenergy communities at a regional pilot and EU level First version Task 33

[BECoop catalogues for the provision of business and financial support services - Final](#)

A report providing information on the most suitable business models for the uptake of community bioenergy projects as well as a definition of the key business support services to be offered by BECoop Final version Task 25

[BECoop Exploitation and Sustainability Plan - First](#)

The report will outline the potential exploitation routes of the BECoop outcomes as those will be identified ensuring that innovative ideas that surface from project activities will be timely captured and meticulously investigated in terms of exploitation potential First version Task 63

[Stakeholders' perceptions, acceptance levels and needs on bioenergy heating](#)

A report that will provide the results of the market research activities of the project and of the respective survey aiming to provide a thorough understanding of the projects stakeholders along with their practices perceptions and needs both at a local pilot site and EU level Task 13

[Dissemination and Communication Plan - Final](#)

Dissemination and Communication Plan Final

[Regional and EU framework and value chain conditions affecting community bioenergy uptake](#)

A report that will analyse the regional national contexts of our pilot areas as well as at the EU level in terms of investigating the current framework conditions that

could act as a barrier or an enabler for the uptake of community bioenergy heating Task 12

[BECoop national policy roadmaps](#) 

A report providing recommendations for national strategic plans towards the uptake of the community bioenergy concept for the countries of the BECoop pilot cases Spain Italy Greece Poland Task 53

[Dissemination and communication results](#) 

The report will summarise all the information related to the projects dissemination communication activities scope context outcomes etc that were deployed with a view to reach the relevant stakeholders and communicate project activities and findings Task 61

[BECoop catalogue for the provision of technical support services - Final](#) 

A report providing information on the most suitable technological solutions for community bioenergy projects as well as a definition of the key technical services to be offered by BECoop Final version Task 24

[BECoop small-scale demonstration activities](#) 

A report that will summarize the results of the smallscale demonstration activities that will take place in each bioenergy community and for different critical parts of their value chains Task 44

[Definition of community bioenergy heating uptake needs and challenges](#) 

A report that will leverage the results of T11 T12 and T13 and provide information on identified community bioenergy uptake challenges needs and areas for intervention in the 4 pilot areas Task 14

[Deployment of the BECoop capacity building program - Final](#) 

A report providing the summary of the BECoop training content development and training deployment Final version Task 32

[Dissemination and Communication Plan - First](#) 

A report that will outline the strategy objectives and plan including qualitative and quantitative targets to increase awareness of project activities and communicate its results to the wider possible audience First version Task 61

[Deployment of the BECoop capacity building program - First](#) 

A report providing the summary of the BECoop training content development and training deployment First version Task 32

[Co-definition of community bioenergy heating roadmaps](#) 

A report that will provide for each pilot area a respective roadmap for community bioenergy heating outlining the overall vision promising points for switching from fossil fuels to bioenergy specific objectives and areas of intervention Task 41

[Deployment of the BECoop business and financial support services](#)

A report summarizing the project efforts to support the local bioenergy communities through the provision of business and financial support services Task 43

[BECoop Exploitation and Sustainability Plan - Final](#)

The report will outline the potential exploitation routes of the BECoop outcomes as those will be identified ensuring that innovative ideas that surface from project activities will be timely captured and meticulously investigated in terms of exploitation potential – Final version (Task 6.3)

[Application of the BECoop Replication Handbook to follower cases](#)

The report will describe a set of 8 follower cases that will be identified and summarize the BECoop support services that will be offered to them with a view to guide them towards the development of an action plan and a roadmap for the uptake of community bioenergy projects Task 52

[Self-assessment tool for evaluating current regional status and future potential - Final](#)

The self-assessment tool will consist of an evaluation methodology and self-assessment forms for cooperative bioenergy projects and entrepreneurs to track and assess the status of community bioenergy projects Final version Task 21

[BECoop evaluation results](#)

The report will summarize the impact assessment of the BECoop activities and outcomes in the pilot cases and areas while also offering a comparative analysis that will identify common needs and barriers as well as success and failure factors Task 45

[BECoop Replication Handbook](#)

The BECoop Replication Handbook will provide practical guidelines for the replication of the BECoop concept tools and services providing blueprints and recommendations to RESCoop initiatives and local authorities for the development of community bioenergy heating initiatives Task 52

[BECoop catalogue for the provision of technical support services - First](#)

A report providing information on the most suitable technological solutions for community bioenergy projects as well as a definition of the key technical services to be offered by BECoop First version Task 24

[Self-assessment tool for evaluating current regional status and future potential - First](#)

The selfassessment tool will consist of an evaluation methodology and selfassessment forms for cooperative bioenergy projects and entrepreneurs to track and assess the status of community bioenergy projects First version Task 21

[State-of-play of community bioenergy across Europe: market size, applications and best practices](#)

A report that will present the identified case studies of community energy best practices as well as the results of the survey on the potential for bioenergy market expansion in existing RESCoops Task 11

[BECoop synergies with similar initiatives - First](#)

The report will summarize the BECoops approach and all activities that have been deployed with a view to create synergies with similar national and international initiatives First version Task 62

[BECoop synergies with similar initiatives - Final](#)

The report will summarize the BECoops approach and all activities that have been deployed with a view to create synergies with similar national and international initiatives Final version Task 62

[Deployment of the BECoop technical support services](#)

A report summarizing the project efforts to support the local bioenergy communities through the provision of technical support services Task 42

[Awareness raising actions for improving bioenergy perceptions and image - Final](#)

A report that will outline the strategy plan and physical and online activities to increase awareness and lead to a higher social and consumer acceptance around bioenergy communities at a regional pilot and EU level Final version Task 33

[BECoop catalogues for the provision of business and financial support services - First](#)

A report providing information on the most suitable business models for the uptake of community bioenergy projects as well as a definition of the key business support services to be offered by BECoop First version Task 25

Websites, patent fillings, videos etc. (7)



[BECoop toolkit - First](#)

The BECoop toolkit will constitute a report that will collect and profile existing tools in support of the technical business and community management processes of a bioenergy community First version Task 22

[BECoop Knowledge Exchange Platform - Final](#)

Launch of the BECoop Knowledge Exchange Platform and provision of a description of its structure content participants and activities Final version Task 51

[BECoop Knowledge Exchange Platform - First](#)

Launch of the BECoop Knowledge Exchange Platform and provision of a description of its structure content participants and activities First version Task 51

[Bioenergy RESCoops e-market environments - Final](#)

Launch of an emarket platform to act as a virtual environment for biomass heating and supply chains for educational and informative purposes Final version Task 23

[BECoop toolkit - Final](#)

The BECoop toolkit will constitute a report that will collect and profile existing tools in support of the technical business and community management processes of a bioenergy community Final version Task 22

[Bioenergy RESCoops e-market environments - First](#)

Launch of an emarket platform to act as a virtual environment for biomass heating and supply chains for educational and informative purposes Initial version Task 23

[BECoop Web Portal and dissemination material](#)

A report describing the structure and features of the BECoop web portal and the projects promotional package ie logo leaflet poster letterhead presentation and publication templates etc Task 61

Publicaciones

Conference proceedings (2)



[A Business Model Fast Track on Energy Communities—Key Lessons Learned from H2020 EU Projects](#)

Autores: Sylvia Breukers, Amanda Schibline, Guntram Pressmair, Jake Barnes, Marine Faber Perri, Esteban Pastor Calatayud, Lucija Rakocevic

Publicado en: Environmental Sciences Proceedings, Edición 2673-4931, 2021

Editor: Environmental Sciences Proceedings

DOI: 10.3390/environsciproc2021011019

[Valorization of spent coffee ground by mixing with various types of residual biomass for pellet production. Evaluation of solid biofuel properties at different mixtures](#) 

Autores: M.A. Kougioumtzis*, V. Filippou, A. Rontogianni, E. Karampinis, P. Grammelis, E. Kakaras

Publicado en: European biomass conference and exhibition proceedings, 2023, Página(s) 785 - 793, ISBN 978-88-89407-23-3

Editor: ETA Florence Renewable Energies

DOI: 10.5071/31steubce2023-4dv.6.5

Conjuntos de datos

Conjuntos de datos vía OpenAIRE (3)



[EU- Level Survey Data on Potential of Bioenergy Market Uptake - BECoop project](#) 

Autores: Isabel Fróes

Publicado en: Zenodo

[Survey Data on Biomass Communities \(Greece, Spain, Poland, Italy\) – BECoop project](#) 

Autores: Dimitrios Chapizanis; Antonia Areti Kalimeri; Yannis Kostopoulos; Eleni - Maria Chamalaki

Publicado en: Zenodo

[EU-Level Crowdsourced Survey Data on Biomass Communities – BECoop project](#) 

Autores: Dimitrios Chapizanis; Antonia Areti Kalimeri; Yannis Kostopoulos; Eleni - Maria Chamalaki

Publicado en: Zenodo

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Permalink: <https://cordis.europa.eu/project/id/952930/results/es>

European Union, 2025

