

Regional Hub: Bulgaria

Projects
supported:

7

Technical support
services:

6

Business support
services:

1

Project:
EN@HOMES
(BG)

Supported by:
EAP

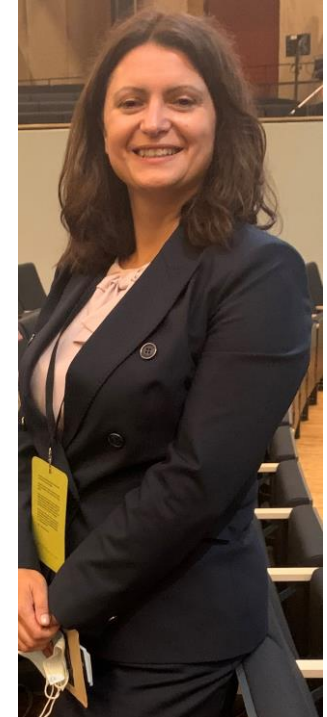
**Support
measure:**
Technical
Support

DESCRIPTION OF PROJECT

The specific objective of the **EN@HOMES** project involves setting up and maintaining full support services for citizens installing and using energy-efficient RES technologies in their households.

DESCRIPTION OF SERVICE

EAP is supporting EN@HOMES by assessing the financial tools which they can apply to for financing their project. EN@HOMES is also being provided with networking support at the local and hub levels. Lastly, EAP is also working to cross-check the needs of EN@HOMES with other hubs and trans-project coordination and knowledge sharing.



FOR MORE INFORMATION

Regional Hub: [Bulgarian Hub](#)

Support Provider Contacts: Angelina Tomova, [EAP – angelina.tomova@eap-save.eu](mailto:angelina.tomova@eap-save.eu)

Ina Karova, [EAP – ina.karova@eap-save.eu](mailto:ina.karova@eap-save.eu)

Project:
AST-SMART
(GR)

Supported by:
EAP

**Support
measure:**
Technical
Support

DESCRIPTION OF PROJECT

AST-SMART is a project which aims to develop a software tool which will assess the needs of a city in terms of energy performance, and will suggest solutions such as PV, geothermal, etc. which are feasible for a specific area. Solutions are specially focused on RH and are suggested with the aim of enhancing the energy performance of buildings.

DESCRIPTION OF SERVICE

EAP is supporting AST-SMART with market research on possible competitive tools, and with assessing possible financing options.



FOR MORE INFORMATION

Regional Hub: [Greek Hub](#)

Support Provider Contact: Angelina Tomova, [EAP – angelina.tomova@eap-save.eu](mailto:angelina.tomova@eap-save.eu)

Ina Karova, [EAP – ina.karova@eap-save.eu](mailto:ina.karova@eap-save.eu)

Project:

A community energy source in the circular suburban villages (SK)

Supported by:
EAP

Support
measure:
Technical
Support

DESCRIPTION OF PROJECT

The aim of ‘**A community energy source in the circular suburban villages**’ is to create a community energy source which will cover basic needs for houses and flats such as appliances connection, heating, cooling, and DHW.

DESCRIPTION OF SERVICE

Given the early stage of the development of the project, EAP is providing support in the form of a preliminary technical study on the potential possibilities for integrating RES to cover the energy demand of the idea.



FOR MORE INFORMATION

Regional Hub: [Slovak Hub](#)

Support Provider Contact: Angelina Tomova, [EAP – angelina.tomova@eap-save.eu](mailto:angelina.tomova@eap-save.eu)

Ina Karova, [EAP – ina.karova@eap-save.eu](mailto:ina.karova@eap-save.eu)

Project:

Biovalorization of winery industry waste to produce value-added products. Production of anthocyanins from by-product of winery industry (BG)

Supported by:
EAP

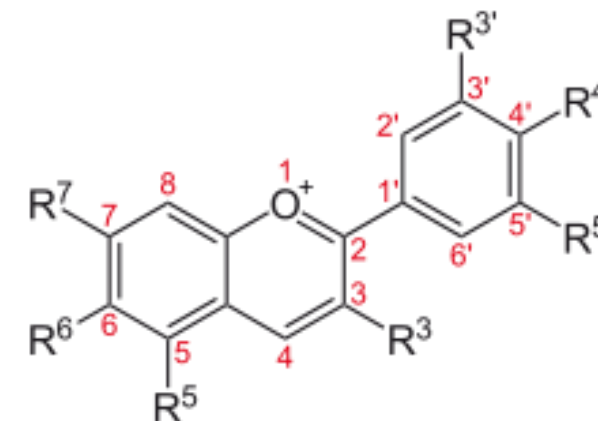
Support
measure:
Technical
Support

DESCRIPTION OF PROJECT

A by product of red wine production is pomace. Anthocyanins are the most valuable components of grape pomace. Several Food and Agriculture Organizations define it as valuable and reusable product. Thus, it represents a potential feedstock for second generation biofuel technologies such as anaerobic digestion.

DESCRIPTION OF SERVICE

Through W4RES they are receiving business support to find opportunities for investing the technology into a market product



FOR MORE INFORMATION

Project: Biovalorization of winery industry waste to produce value-added products. Production of anthocyanins from by-product of winery industry

Regional Hub: [Bulgarian Hub](#)

Support Provider Contact: [Angelina Tomova](#) – [EAP](#) – angelina.tomova@eap-save.eu

Project:
Recovery of
phosphorus
from dewatered
sewage sludge
(BG)

Supported by:
EAP

**Support
measure:**
Business
Support

DESCRIPTION OF PROJECT

The issue of Phosphorus (P) attracts the world's attention in two aspects, namely the eutrophication caused by the nutrient pollution and its depletion as an important nutrient element. Besides the important environmental implications based on non-proper wastewater treatment, a great nutrient potential for P recovery is found in municipal wastewater, which undergoes an enhanced P elimination in the treatment plants.

DESCRIPTION OF SERVICE

Through W4RES they are receiving technical support on the recovery process and a follow-up business plan for different products development



FOR MORE INFORMATION

Project: Recovery of phosphorus from dewatered sewage sludge

Regional Hub: [Bulgarian Hub](#)

Support Provider Contact: [Angelina Tomova](#) – [EAP](#) – angelina.tomova@eap-save.eu

Project:
Scenarios development for heating and cooling sector in the context of decarbonisation (BG)

Supported by:
EAP

Support measure:
Technical Support

DESCRIPTION OF PROJECT

This project can contribute to a detailed representation of the heating and cooling subsector, including household dimensions. The strength of this study is that it represents a comprehensive assessment of energy-environment-economy systems by using the TED of the LAP model. The implementation of the project will lead to a significant improvement of the determination of the main long-term priorities for the development of the energy sector at regional, national and global level.

DESCRIPTION OF SERVICE

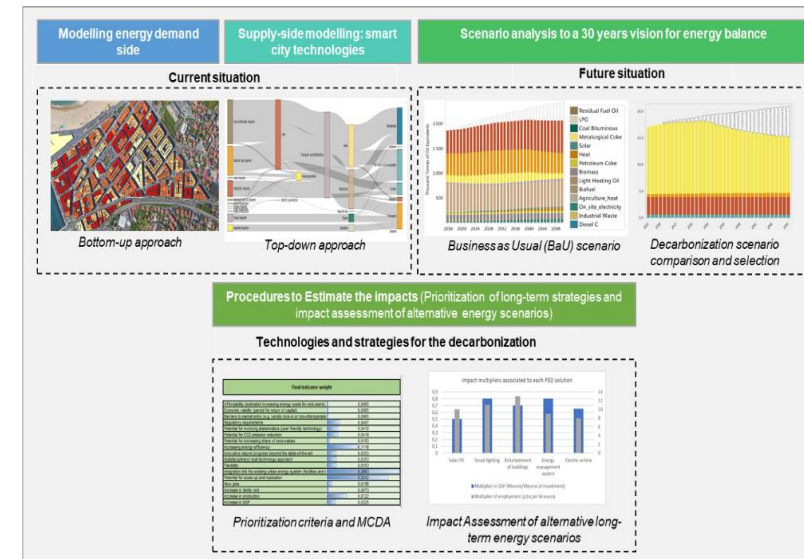
Through W4RES they are receiving technical support for the development of the RES concepts to be integrated in local-level decarbonisation scenarios and support to find funding opportunities to make this analysis a market product

FOR MORE INFORMATION

Project: Scenarios development for heating and cooling sector in the context of decarbonisation

Regional Hub: [Bulgarian Hub](#)

Support Provider Contact: [Angelina Tomova](#) – [EAP](#) – angelina.tomova@eap-save.eu



Project:

Technologies for production of solid biofuels from organic waste (BG)

Supported by:
EAP

Support
measure:
Business and
Technical
Support

DESCRIPTION OF PROJECT

Our society is currently faced with the need to eliminate its dependence on fossil fuels. Several alternatives exist as renewable recovery options. Solid biofuels stand out among them because their life cycle can be carbon neutral and their production also deals with waste management when the raw material used is classified as waste, which provides them with added value.

DESCRIPTION OF SERVICE

Through W4RES the candidate is receiving technical support for defining the technologies for production of solid biofuels from organic waste; business support for estimating the best cost-to-benefit technologies on the market and their position in the value chain.

FOR MORE INFORMATION

Project: Technologies for production of solid biofuels from organic waste

Regional Hub: [Bulgarian Hub](#)

Support Provider Contact: [Angelina Tomova](#) – [EAP](#) – angelina.tomova@eap-save.eu

