



Replicable and Efficient Solutions for Optimal Management of Cross-sector Energy

Fact Sheet

Project Information

RESONANCE

Grant agreement ID: 101096200

DOI

[10.3030/101096200](https://doi.org/10.3030/101096200)

EC signature date

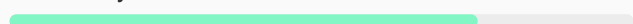
13 December 2022

Start date

1 January 2023

End date

31 December 2025



Funded under

Climate, Energy and Mobility

Total cost

€ 10 230 321,50

EU contribution

€ 8 032 034,75

Investment in EU policy priorities

Digital agenda	<input checked="" type="radio"/>	Clean air	<input type="radio"/>
Artificial Intelligence	<input type="radio"/>	Climate action	<input type="radio"/>
Biodiversity	<input type="radio"/>		

Coordinated by

TEKNOLOGIAN

TUTKIMUSKESKUS VTT OY

Finland

Project description

A proposal for customer energy managers

Recent changes and innovations in the energy sector have showcased the possible benefits of utilising demand-side flexibility management (DSFM) solutions for improving overall efficiency. Customer energy managers and resource managers are crucial tools for this purpose, being efficient, practical and promising DSFM solutions. The EU-funded RESONANCE project will integrate DSFM in Europe by developing a revolutionary software framework that will allow for the easy and fast incorporation of customer energy manager and resource manager solutions. To achieve this, it will cooperate with stakeholders and sector actors to encourage the adoption of customer energy managers and showcase their lower costs and work requirements.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [software](#)

[natural sciences](#) > [biological sciences](#) > [ecology](#) > [ecosystems](#)



Keywords

Flexibility management

Programme(s)

[HORIZON.2.5 - Climate, Energy and Mobility](#)

MAIN PROGRAMME

[HORIZON.2.5.3 - Energy Systems and Grids](#)

Topic(s)

[HORIZON-CL5-2022-D3-01-12 - Replicable solutions for a cross sector compliant energy ecosystem](#)

Call for proposal

[HORIZON-CL5-2022-D3-01](#)

[See other projects for this call](#)

Funding Scheme

Coordinator



TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

Net EU contribution

€ 989 584,00

Total cost

€ 989 584,00

Address

TEKNIIKANTIE 21

02150 Espoo

+ Finland

Region

Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

Activity type

Research Organisations

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Participants (18)



CAVERION SUOMI OY

+ Finland

Net EU contribution

€ 534 625,00

Address

TORPANTIE 2

01650 Vantaa

Region

Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 763 750,00



ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - RESEARCH CENTER

 Greece

Net EU contribution

€ 473 125,00

Address

KEFALLINIAS STREET 46

11251 Athens 

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 473 125,00



FORTISS GMBH

 Germany

Net EU contribution

€ 518 177,50

Address

GUERICKESTRASSE 25

80805 Munchen 

Region

Activity type

Research Organisations

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 518 177,50



TRIALOG

France

Net EU contribution

€ 591 675,00

Address

25 RUE DU GENERAL FOY

75008 Paris

SME

Yes

Region

Ile-de-France > Ile-de-France > Paris

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 845 250,00



CHECKWATT AB

Sweden

Net EU contribution

€ 479 325,00

Address

MARKETENTERIVAGEN 1

415 28 Goteborg 

SME 

Yes

Region

Södra Sverige > Västsverige > Västra Götalands län

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 684 750,00



INSTITUT JOZEF STEFAN

 Slovenia

Net EU contribution

€ 430 937,50

Address

Jamova 39

1000 Ljubljana 

Region

Slovenija > Zahodna Slovenija > Osrednjeslovenska

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 430 937,50



SMART COM DOO INFORMACIJSKI IN KOMUNIKACIJSKI SISTEMI

 Slovenia

Net EU contribution

€ 330 312,50

Address

ULICA BRNCICEVA 45 CRNUCE

1231 Ljubljana 

SME 

Yes

Region

Slovenija > Zahodna Slovenija > Osrednjeslovenska

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 471 875,00



EUROPEAN DYNAMICS ADVANCED INFORMATION TECHNOLOGY AND TELECOMMUNICATION SYSTEMS SA

 Greece

Net EU contribution

€ 394 625,00

Address

FRAGOKLISSIAS 18 & SAMOU 53 STR

15125 Marousi Athina 

SME 

Yes

Region

Αττική > Αττική > Βόρειος Τομέας Αθηνών

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 563 750,00



CONSOLINNO ENERGY GMBH

 Germany

Net EU contribution

€ 548 273,25

Address

FRANZ-MAYER-STRASSE 1

93053 Regensburg 

SME 

Yes

Region

Bayern > Oberpfalz > Regensburg, Kreisfreie Stadt

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 783 247,50



BOVLABS SAS

 France

Net EU contribution

€ 333 755,00

Address

THECAMP - DURANNE, RUE DENIS PAPIN

13100 Aix En Provence 

Region

Provence-Alpes-Côte d'Azur > Provence-Alpes-Côte d'Azur > Bouches-du-Rhône

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 507 650,00



IN-JET APS

 Denmark

Net EU contribution

€ 310 450,00

Address

JEPPE AAKJAERS VEJ 15

3460 Birkerød 

SME 

Yes

Region

Danmark > Hovedstaden > Nordsjælland

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 443 500,00



CLUSTER VIOOIKONOMIAS KAI PERIVALLONTOS DYTIKIS MAKEDONIAS

 Greece

Net EU contribution

€ 368 500,00

Address

ZEP AREA

501 00 KOZANI



SME

Yes

Region

Βόρεια Ελλάδα > Δυτική Μακεδονία > Γρεβενά

Activity type

Other

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 368 500,00



ECE D.O.O.

Slovenia

Net EU contribution

€ 252 437,50

Address

VRUNCEVA ULICA 2A

3000 Celje

Region

Slovenija > Vzhodna Slovenija > Savinjska

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 360 625,00



AMIBIT, ENERGETSKI SISTEMI, D.O.O.

 Slovenia

Net EU contribution

€ 212 625,00

Address

SALESKA CESTA 2A

3320 Velenje 

SME 

Yes

Region

Slovenija > Vzhodna Slovenija > Savinjska

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 303 750,00



MOLNDAL ENERGI AB

 Sweden

Net EU contribution

€ 440 020,00

Address

AMINOGATAN 21

431 53 Molndal 

Region

Södra Sverige > Västsverige > Västra Götalands län

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 628 600,00



ELEKTRO CELJE D.D.

Slovenia

Net EU contribution

€ 105 000,00

Address

Vrunceva ulica 2A

3000 Celje

Region

Slovenija > Vzhodna Slovenija > Savinjska

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 150 000,00



DIMOS EORDAIAS

Greece

Net EU contribution

€ 194 375,00

Address

25IS MARTIOU 25

502 00 PTOLEMAIDA

Region

Βόρεια Ελλάδα > Δυτική Μακεδονία > Γρεβενά

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost
€ 194 375,00



VALUE OY

+ Finland

Net EU contribution

€ 451 358,98

Address

**FIRDONKATU 2 T 146
00520 HELSINKI** 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 644 798,54

Last update: 16 December 2022

Permalink: <https://cordis.europa.eu/project/id/101096200>

European Union, 2025