EASME
Executive Agency for Small and Medium-sized Enterprises

Horizon 2020
Energy Efficiency

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EASME's role within the European Commission

- Manage EU programmes
- Feed project outcomes into EU policymaking
Step-by-step to energy efficient buildings

Energy Policies, Technologies & Practices

160 Intelligent Energy projects since 2004

Horizon 2020 Energy Efficiency

Buildings sector projects

- Deep Renovation
- Construction Skills
- New Nearly Zero Energy Buildings
- Demand Response

31 ongoing Horizon 2020 buildings projects since 2014
H2020 Energy Efficiency 2016 call results

- **Heating & cooling**: 7 projects (~24 M€)
- **Consumers**: 8 projects (~14 M€)
- **Innovative Financing**: 10 projects (~13.5 M€)
- **Industry and Products**: 4 projects (~15 M€)
- **Local Authorities**: 2 projects (~3.5 M€)
- **Buildings**: 13 projects (~26 M€)

**Total**: €96 M
- 44 projects
- 38 countries
- 500 participants
- 23% SMEs
Concerted Actions

- Meetings of European implementing bodies
- Support implementation of each Directive
- Share knowledge & best practice, compare methods
- Monitor and report on policy impacts
Concerted Action

http://www.epbd-ca.eu
Concerted Action

http://www.epbd-ca.eu
BUILD UP - The European Portal for Energy Efficiency in Buildings

www.buildup.eu

- Upload and collaborate
- Exchange best practice
- Latest news, research
- Find data tools, financing schemes, project case studies
<table>
<thead>
<tr>
<th>Project</th>
<th>Description</th>
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<tbody>
<tr>
<td>4RinEU</td>
<td>Robust and Reliable technology concepts and business models for triggering deep renovation of Residential buildings in EU</td>
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<tr>
<td>BERTIM</td>
<td>Building energy renovation through timber prefabricated modules</td>
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<td>CHESS-SETUP</td>
<td>Combined HEat SyStem by using Solar Energy and heat pUmPs</td>
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<td>DR-BOB</td>
<td>Demand Response in Block of Buildings</td>
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<td>IMPRESS</td>
<td>New Easy to Install and Manufacture PRE-Fabricated Modules Supported by a BIM based Integrated Design ProceSS</td>
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<td>InDeWaG</td>
<td>Industrial Development of Water Flow Glazing Systems</td>
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<td>MORE-CONNECT</td>
<td>Development and advanced prefabrication of innovative, multifunctional building envelope elements for MOdular REtrofitting and CONNECTIONs</td>
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<td>MultiPACK</td>
<td>Demonstration of the next generation standardised integrated cooling and heating packages for commercial and public buildings based on environment-friendly carbon dioxide vapour compression cycles.</td>
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<td>P2Endure</td>
<td>Plug-and-Play product and process innovation for Energy-efficient building deep renovation</td>
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<td>Pro-GT-OneE</td>
<td>Proactive synergy of inteGrated Efficient Technologies on buildings’ Envelopes</td>
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<td>Sim4Blocks</td>
<td>Simulation Supported Real Time Energy Management in Building Blocks</td>
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<tr>
<td>ZERO-PLUS</td>
<td>Achieving near Zero and Positive Energy Settlements in Europe using Advanced Energy Technology</td>
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[https://energy.easme-web.eu/](https://energy.easme-web.eu/)
Horizon 2020 Energy Info Days 2017

save the date
23-25 OCTOBER 2017

ENERGY INFO DAYS 2017
Horizon 2020 Work Programme 2018-2019

Brussels, Charlemagne Building

#H2020ENERGY