

## Project Ideas Energy-efficient buildings

<b>BR-EeB-01</b>	<b>Sounds for "wise" energy management in "Smart" Buildings, Sounds Monitoring for Control lighting and heating of smart buildings</b>									
Mr	Ferran	Cabrer I Vilagut	MUFICATA s.l.	Jaume Fabra 12	08004	Barcelona	Spain	+34 934 238 267	<a href="mailto:consen@consen.org">consen@consen.org</a>	
<b>BR-EeB-02</b>	<b>Building Energy Performance Analysis</b>									
Mr	David	McEwan	Integrated Environmental Solutions (IES) Ltd	Helix Building WSSP		Glasgow	Scotland	+44 141 945 8500	<a href="mailto:David.mcewan@iesve.com">David.mcewan@iesve.com</a>	
<b>BR-EeB-03 A</b>	<b>Development of a Small Wind Turbine adapted to an Urban Environment</b>									
Prof.	Patrick	Hendrick	Université Libre de Bruxelles	50, F.D. Roosevelt	1050	Bruxelles	Belgium	+32 2 650 2673	<a href="mailto:Patrick.Hendrick@ulb.ac.be">Patrick.Hendrick@ulb.ac.be</a>	
<b>BR-EeB-03 B</b>	<b>Development of a Biomass, Hydrogen, or Natural Gas Micro-CHP unit</b>									
Prof.	Patrick	Hendrick	Université Libre de Bruxelles	50, F.D. Roosevelt	1050	Bruxelles	Belgium	+32 2 650 2673	<a href="mailto:Patrick.Hendrick@ulb.ac.be">Patrick.Hendrick@ulb.ac.be</a>	
<b>BR-EeB-03 C</b>	<b>Development of a trigeneration unit</b>									
Prof.	Patrick	Hendrick	Université Libre de Bruxelles	50, F.D. Roosevelt	1050	Bruxelles	Belgium	+32 2 650 2673	<a href="mailto:Patrick.Hendrick@ulb.ac.be">Patrick.Hendrick@ulb.ac.be</a>	
<b>BR-EeB-04</b>	<b>Nanocomposite glazing for building envelopes</b>									
Mr	Javier	García-Jaca	Fundación CIDEMCO	Área Anardi 5	20730	Azpeitia (Guipi)	Spain	+34 943 816 800	<a href="mailto:javier.garcia@cidemco.es">javier.garcia@cidemco.es</a>	
<b>BR-EeB-05</b>	<b>Open Concrete</b>									
Mr	Markus	Tschudin	Holcim / EPFL	LMC, Station 12, EPFL	1015	Lausanne	Switzerland	+4121 693 5843	<a href="mailto:Karen.scrivener@epfl.ch">Karen.scrivener@epfl.ch</a>	
Ms	Karen	Scrivener	Holcim / EPFL	LMC, Station 12, EPFL	1015	Lausanne	Switzerland	+4121 693 5843	<a href="mailto:Karen.scrivener@epfl.ch">Karen.scrivener@epfl.ch</a>	
<b>BR-EeB-06</b>	<b>Optimizing energy management efficiency of glass curtain walls and accelerating adoption of solar power as a built-in element</b>									
Mr	David	Shem-Tov	Technion	Room 119 Senate Building, Technion City	32000	Haifa	Israel	972 4 829 4854	<a href="mailto:David.s@tx.technion.ac.il">David.s@tx.technion.ac.il</a>	
<b>BR-EeB-07</b>	<b>Thermal conductivity probe for building materials</b>									
Dr.	Brian	Pilkington	University of Plymouth	Reynolds Building, Drake Circus	PL4 8AA	Plymouth	UK	01752 586129	<a href="mailto:bpilkington@plymouth.ac.uk">bpilkington@plymouth.ac.uk</a>	
<b>BR-EeB-08</b>	<b>REJECT: Reduction of water consumption and energy demand by optimizing the heat rejection of air-conditioning systems</b>									
Mr	David	Shem-Tov	Technion	Room 119 Senate Building, Technion City	32000	Haifa	Israel	972 4 829 4854 972 52 460 9313	<a href="mailto:David.s@tx.technion.ac.il">David.s@tx.technion.ac.il</a>	
<b>BR-EeB-09</b>	<b>Integration of electric vehicles in the grid</b>									
Ms	Mereille	Schreurs	KEMA	Utrechtseweg 310		Arnhem	the Netherlands	+31 263 562 293	<a href="mailto:mereille.schreurs@kema.com">mereille.schreurs@kema.com</a>	
<b>BR-EeB-10</b>	<b>Elaboratin of planning guidelines for energy efficient building envelopes in Mediterranean areas of South Europe</b>									
Ms	Paola	Boarin	University of Ferrara - Dept. Of Architecture	via Quartieri 8	44121	Ferrara	Italy	+39 053 229 3631	<a href="mailto:paola.boarin@unife.it">paola.boarin@unife.it</a>	
<b>BR-EeB-11</b>	<b>Elaboration of planning guidelines for realization of productive ecologically equipped areas</b>									
Ms	Paola	Boarin	University of Ferrara - Dept. Of Architecture	via Quartieri 8	44121	Ferrara	Italy	+39 053 229 3631	<a href="mailto:paola.boarin@unife.it">paola.boarin@unife.it</a>	
<b>BR-EeB-12</b>	<b>Elaboration of intervention strategies for energy retrofit for the historical heritage</b>									
Ms	Paola	Boarin	University of Ferrara - Dept. Of Architecture	via Quartieri 8	44121	Ferrara	Italy	+39 053 229 3631	<a href="mailto:paola.boarin@unife.it">paola.boarin@unife.it</a>	
<b>BR-EeB-13</b>	<b>Elaboration of planning guidelines for energy efficient building envelopes in Mediterranean areas of South Europe</b>									

Ms	Paola	Boarin	University of Ferrara - Dept. Of Architecture	via Quartieri 8	44121	Ferrara	Italy	+39 053 229 3631	<a href="mailto:paola.boarin@unife.it">paola.boarin@unife.it</a>
<b>BR-EeB-14 CREED: Constructing Renewable Energy Efficiency for Districts</b>									
Mr	Miguel	Segarra	Dragados	Avda. Del Camino de Santiago 50	28050	Madrid	Spain	+34 91 703 8432	<a href="mailto:misegarra@dragados.com">misegarra@dragados.com</a>
<b>BR-EeB-15 CLEAN-FIRE: Nano-structured self-cleaning fire-resistant insulation materials for Cultural Heritage Renovation</b>									
Prof.	A.	Moropoulou	N.T.U.A.	Heroon Polytechniou 9			Greece	210 772 3276	<a href="mailto:amoropul@central.ntua.gr">amoropul@central.ntua.gr</a>
<b>BR-EeB-16 Definition of the most energy-efficient district heating &amp; cooling using renewable energy sources</b>									
Mr	Guy	De Koster	Greenpower Technologies	Av. Camas 28	41110	Bollullos de la	Spain	+34 647 455 024	<a href="mailto:guy.koster@greenpower.es">guy.koster@greenpower.es</a>
<b>BR-EeB-17 Evaluation of Existing Building Energy Efficiency and Impact of Retrofitting</b>									
Mr	Sergio	Muñoz	AIDICO	Avda. Benjamin Franklin 17		Paterna, Valen	Spain	+34 961 318 278	<a href="mailto:sergio.munoz@aidico.es">sergio.munoz@aidico.es</a>
<b>BR-EeB-18 Changing facades, building skins</b>									
Mr	Alejandro	García	AIDICO	Avda. Benjamin Franklin 17		Paterna, Valen	Spain	+34 961 318 278	<a href="mailto:alejandrogarcia@aidico.es">alejandrogarcia@aidico.es</a>
<b>BR-EeB-19 Smart-Grid Optimized Energy Usage for Environmental-Aware Buildings and Spaces</b>									
Ms	Anett	Schülke	NEC Europe Ltd.	Kurfürsten-Anlage 36	69115	Heidelberg	Deutschland	+49 622 143 421 20	<a href="mailto:schuelke@nw.neclab.eu">schuelke@nw.neclab.eu</a>
<b>BR-EeB-20 New nanotechnology-based high performance insulation systems for energy efficiency</b>									
Dr.	Reinhold	J. Leyrer	BASF SE	B1-GKD/A	67056	Ludwigshafen	Germany	+49 621 60-46872	<a href="mailto:reinhold.j.leyrer@basf.com">reinhold.j.leyrer@basf.com</a>
<b>BR-EeB-21 Efficient and combined generation of Heating, Cooling and Power on District Level</b>									
Mr	Johannes	Jungbauer	Euroheat & Power	Avenue de Tervuren 300	1150	Bruxelles	Belgique	+32 2 740 21 10	<a href="mailto:johannes.jungbauer@euroheat.org">johannes.jungbauer@euroheat.org</a>
<b>BR-EeB-22 Extended SUIIT (smart metering and building management)</b>									
Mr	Luis	Malheiro da Silva	Grupo LM / SUIITCH	A - piso 3			Portugal	+351 218 920 900	<a href="mailto:luis.malheiro@lmsa.pt">luis.malheiro@lmsa.pt</a>
<b>BR-EeB-23 Demonstration of new products and systems to be used in the energy efficient refurbishment of buildings at district level (ENEFDISTRICT)</b>									
Prof.	Luis	Bragança	University of Minho - Civil Eng. Dep.	Azurem	P-4800-0€	Guimaraes	Portugal	+351 510 200	<a href="mailto:braganca@civil.uminho.pt">braganca@civil.uminho.pt</a>