

## **ENERGYREGION**

Effective development of dispersed renewable energy in combination with conventional energy in Regions



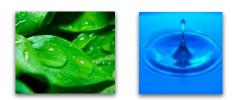
Conference venue: BEST WESTERN PLUS Q Hotel Wrocław Zaolziańska 2, 53-334 Wrocław P O L A N D

FREE EVENT

TRANSNATIONAL



# **C**ONFERENCE **2**014



Fostering communities on energy transition, climate

protection and regional development





For further information, please visit: www.energy-region.eu



## **ENERGYREGION**

### INVITATION 25-26 NOVEMBER 2014

## **T**RANSNATIONAL

## CONFERENCE 2014



Fostering communities on energy transition, climate protection and regional development

The conference aims at the exchange of experience of municipal representatives, utility companies or cooperatives and other players in local energy sectors in Central Europe. The participants will have an opportunity to learn from each other how to deal with various aspects in the field of renewable energy integration into existing energy systems and promotion of energy efficiency in their communities.

The main idea of the conference to present the best achievements of the **ENERGYREGION** project along with real life examples and real solutions implemented to push for an increase of clean energy generation and support of the local communities for energy projects.

#### Some of the topics:

- local achievements in energy planning and creating energy concepts; the role of citizens in these processes,
- ways to energy self sufficiency in communities,
- educational initiatives strengthening active citizenship in the field renewable energy and energy efficiency,
- guidelines for development and implementation of good energy projects.







### AGENDA 25-26 NOVEMBER 2014

## T ransnational C onference 2014

Tuesday, November 25<sup>th</sup>

Plenary sessions

11:00-11:30       approaches, the same aim, Thomas Duwe, KEEA, Germany       11:00-11:25       Poltegor-Institute, Poland         11:30-12:00       Master plan for energy efficiency in Marburg-Biedenkopf       Autonomous Energy Regions- an overview of possible solutions, Zubgiew Gnutek, Wrackew University of Technology, Poland         12:00-12:30       Paths of renewables energy sources development in selected       11:50-12:31       Autonomous Energy Regions- an overview of possible solutions, Zubgiew Gnutek, Wrackew University of Technology, Poland         12:30-12:30       Paths of renewables energy cources development in selected       11:50-12:31       The first Polish energy cooperative Arrow Regulate         12:30-13:30       On the way to self-sufficiency- the energy campaign of Wolfmagen, Wolfmagen (t.b.c.), Germany       12:40-13:30       Regional added value- how to maximize the benefits for a region?, Armin Radt, KEEA, Germany         13:30-14:30       Lunch       Session 3       Session 4         14:30-15:00       Posters session       Session 4         15:00-15:25       Wind resource assessment of small wind power plants in selected communities, Anna Nowacka, Poltegor-Institute, Poland       Using a low-energy house as a teaching aid – the example of Kaprálův mly Socut Centre of Excellence for Nature and Environment, Michal Me Kaprálův mly. Cech Regublic         15:00-16:15       Biomass potential- is it worth to invest in biomass?- example from different countries, Dominika Kufka, Poltegor-Institute, Poland       Sovenia - a small ocuutty of "aware people" di						
9100 1910       Jack Starsplanks, Polisign-Institute, Polising         910 9252       Presentation of ENESKYREGION Project         925 - 940       Presentation of ENESKYREGION Project         926 - 940       PU policy and economy where is the European energy legislation heading to?         926 - 940       PU policy and economy where is the European energy legislation heading to?         926 - 940       Presentation of ENESKYREGION Project         10:00 - 10:00       Financial framework 2014 - 2000 of the Lower Silesia Region in the are of energy         10:00 - 10:00       Financial framework 2014 - 2000 of the Lower Silesia Region in the are of energy         10:00 - 11:00       Offee heak         10:00 - 11:00       Session 1         10:00 - 11:01       Arcadmap to energy efficient community-different approxemation (Finance Dure, KEEA, Germany       11:00 - 11:25       Towards energy independent cy of ommunities, Murito Region and local strategies. towards energy and pendent cy of ommunities, Murito Region and Local Strategies. Towards energy efficient community-different approxemany       11:00 - 11:25       Toma Treick - Strate Count Region (Finance Dure, KEEA, Germany         11:00 - 11:25       Patter of renergy efficient community-different approxemany       11:00 - 11:25       Toma Treick - Strate Dure energy independent region Gereijs Finand Treick - Strate Dure energy independent region Gereijs Finand Treick - Strate Dure energy independent region Gereijs Finand Treick - Strate Dure energy Polical (Strate Dure energy independent r	8:00 - 9:00	Conference Registration				
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925-948       Presentation of Central Europe Programm         940-1000       Kuppleky and economy-where is the European energy legislation heading to?         940-1000       Francel Kangework 2014-2020 of the Lower Silesia Region, Poland         1000-10102       Francel Kangework 2014-2020 of the Lower Silesia Region, Poland         1000-10103       Francel Kangework 2014-2020 of the Lower Silesia Region, Poland         1000-10104       Francel Kangework 2014-2020 of the Lower Silesia Region, Poland         1000-10105       Coffee break         1010-1110       Sciession         1010-1113       Aradamp to energy efficient community- different approaches, the same aim, Thomas Duwe, KEEA, Germany       1100-1113       Towards energy independency of communities, Marts Rec Poland         11:00-1123       Master plan for energy efficienty in Marburg-Biedenkopf Armin Rats, KEEA, Germany       1125-1125       Vation Const. Energy Regions - an overview of possible solutions, Supplew Ganek, Wordswilleweithy of Technology, Poland         12:00-12:3       Entry Concepts       1125-1125       Initiative for future energy independent region Gorenjsk Team, Rats, KEEA, Germany         12:00-12:3       France Regional Added value how to maximize the benefits for argoint France Regiong, Solutionin Nasa Errogin, Poland         12:00-12:3       France Regional Added value how to maximize the benefits for argoint France Regional Added value how to maximize the benefits for argoint France Regional Added value how to maxi	9:10 - 9:25	·				
9302 1000     Power Kamparks, Marshall office of the Lower Silesia Region, Paland       1000 -1025     Financial framework 2014-2020 of the Lower Silesia Region, Paland       1020 -1026     Discussion       1020 -1026     Discussion       1020 -1026     Discussion       1020 -1026     Session 1       2020 -1026     Offee break       2020 -1026     Session 2       2020 -1026     Session 2       2020 -1026     Aradamap to energy efficiency in Marburg-Biedenkopf       11:00 -11:36     Aradamap to energy efficiency in Marburg-Biedenkopf       11:00 -11:36     Cowards energy independency of communities, Marto Report Segions - an overview of possible       11:00 -11:36     Cowards energy independency of communities, Marto Report Segions - an overview of possible       11:00 -11:36     Cowards energy efficiency in Marburg-Biedenkopf       21:00 -12:36     Martor energy independent region Gorenjak       11:00 -11:36     On the way to self-sufficiency - the energy campaign of       12:00 -12:36     Initiative for future energy independent region Gorenjak       12:00 -13:30     On the way to self-sufficiency - the energy campaign of       12:00 -13:27     Initiative for future energy independent region Gorenjak       12:00 -13:28     Discussion       13:30 -13:30     Discussion       13:30 -13:30     Discussion       13:30 -13:30	9:25 – 9:40	Presentation of Central Europe Programm Joint Technical Secretariat, Vienna, Austria, (t.b.c) EU policy and economy- where is the European energy legislation heading to?				
University of the cover Sitesia Region, Poland         Arrest Regional and local strategies - towards energy regions.           10:40:11:00         Coffee break         Session 1           Coffee break         Session 2           A roadmap to energy efficient community- different approaches, the same aim, Thomas Duwe, KEEA, Germany         11:00-11:25           Master plan for energy efficient community- different approaches, the same aim, Thomas Duwe, KEEA, Germany         11:00-11:25           Master plan for energy efficient community- different approaches, the same aim, Thomas Duwe, KEEA, Germany         11:00-11:25           Paths of renewables energy sources development in selected Magdadma Rogosz, Poltegor Institute, Poland         11:50-122:15           Magdadma Rogosz, Poltegor Institute, Poland         11:50-122:10           Lanch         12:40-13:20         Regional added value- how to maximize the benefits for aregion?, Armin Roatz, KEEA, Germany           13:00-13:30         Discussion         13:05-13:30         Discussion           13:00-13:30         Discussion         13:05-13:30         Discussion           13:00-13:30         Session 4         Education and informations. KeEA Germany           13:00-13:30         Discussion         13:05-13:30         Discussion           13:00-13:30         Discussion         13:06-13:30         Discussion           13:00-13:50         Simal scale r	9:40 - 10:00					
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11:30 - 12:00       Master plan for energy efficiency in Marburg-Biedenkopf       11:25 - 11:50       solutions, Zbigniew Gnutek, Wrocław Uniwersity of Technology, Poland         12:00 - 12:30       Paths of renewables energy sources development in selected       11:50 - 12:15       solutions, Zbigniew Gnutek, Wrocław Uniwersity of Technology, Poland         12:00 - 12:30       Paths of renewables energy concest development in selected       11:50 - 12:15       philative for future energy independent region Gorenjsk from 2 Technology, Poland         12:30 - 13:00       On the way to self-sufficiency- the energy campaign of Wolfhagen, Wolfhagen (Lb.c.), Germany       11:40 - 13:05       The first Polish energy cooperative Arnold Rabiego, Spoldzielnia Nosza Energio, Poland         13:00-13:30       Discussion       13:05 - 13:30       Discussion         13:30-14:30       Lunch       Session 3       Session 4         14:30-15:00       Posters session       Session 4       Education and information - key to RES and EE success on local, regior and national level         15:00 - 15:25       Wind resource assessment of small wind power plants in selected communities, Anna Nowacka, Polegor-Institute, Poland       Using a low-energy house as a teaching aid – the example of Kaprálův mlýn Scout Centre of Excellence for Nature and Environment, Michal Me Kaprálův mlýn, Czech Republic         15:00 - 15:25       Wind resource assessment of small wind power Systems Automation, Poland       Green energy generation and energy efficiency - enchanting subjects in school real	11:00 - 11:30		11:00 - 11:25	Towards energy independency of communities, Marta Resak, Poltegor-Institute, Poland		
12:00 - 12:33       European regions Magdalena Rogosz, Polkegor-Institute, Poland       Tomat Terček, ZENS, Cech Republic         12:30 - 13:00       On the way to self-sufficiency- the energy campaign of Wolfhagen, Wolfhagen (t.b.c.), Germany       12:15 - 12:40       The first Polish energy cooperative Arnold Robiega, Spidtelenia Nasza Energia, Poland         13:00-13:30       On the way to self-sufficiency- the energy campaign of Wolfhagen, Wolfhagen (t.b.c.), Germany       13:05 - 13:30       Regional added value - how to maximize the benefits for aregion?, Armin Roatz, KEEA, Germany         13:00-13:30       Discussion       13:05 - 13:30       Discussion         13:30-14:30       Lunch       Education and information- key to RES and Eff success on local, region and national level         15:00 - 15:25       Wind resource assessment of small wind power plants in selected communities, Anna Nowacka, Poltegor- Institute, Poland       Using a low-energy house as a teaching aid – the example of Kaprálův mlýn Scout Centre of Excellence for Nature and Environment, Michal Me Kaprálův mlýn, Czech Republic         15:50 - 16:15       Biomass potential- is it worth to invest in biomass?- examples from different countries, Daminka Kufka, Poltegor- Institute, Poland       Energy, climate and education - activities of the Jugendwerkstatt Felsbu Tromas Duwe, KEEA, Germany         15:50 - 16:15       Biomass potential- is itworth to invest in biomass?- examples from different countries, Daminka Kufka, Poltegor- Institute, Poland       Green energy generation and energy efficiency - enchanting subjects in school reality, Maciej Pronikewicz, Schoo	11:30 - 12:00		11:25 - 11:50	solutions, Zbigniew Gnutek, Wrocław Uniwersity of Technology,		
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12:30 - 13:00       Wolfhagen, Wolfhagen, (Lb.c), Germany       12:40 - 13:00       Regional added Value - how to maximize the benefits for a region?, Armin Roatz, KEEA, Germany         13:00-13:30       Discussion       13:05-13:30       Discussion         13:30-14:30       Lunch       Education and information- key to RES and EE success on local, region a dated value - how to maximize the benefits for a region?, Armin Roatz, KEEA, Germany         14:30-15:00       Posters session       Session 3       Session 4         5       Small-scale renewable energy projects       Education and information- key to RES and EE success on local, regior and national level         15:00 - 15:25       Wind resource assessment of small wind power plants in selected communities, Anna Nowacka, Poltegor-Institute, Poland       Using a low-energy house as a teaching aid – the example of Kaprálův mlýn Scout Centre of Excellence for Nature and Environment, Michal Me Kaprálů mlýn Scout Centre of Excellence for Nature and Environment, Michal Me Kaprálů mlýn Scout Centre of Excellence for Nature and environment, Michal Me Kaprálů mlýn Scout Centre of Excellence for Nature and Environment, Michal Me Kaprálů mlýn, Czech Republic         15:50 - 16:15       Biomass potential- is it worth to invest in biomass?- examples from different countries, Dominika Kufka, Poltegor- Institute, Poland       Feergy, climate and education - activities of the Jugendwerkstatt Felsbe Thomas Duwe, KEEA, Germany         15:50 - 16:15       Application, Grzegorz Bahka, Institute of Power Systems Automation, Poland       Slovenia - a small country of "aware people"- different educatio		Magdalena Rogosz, Poltegor-Institute, Poland	12:15 - 12:40	<b>.</b> .		
13:30-14:30       Lunch         14:30-15:00       Posters session         Session 3         Session 3         Session 4         Education and information-key to RES and EE success on local, region and national level         Small-scale renewable energy projects         Small-scale renewable energy projects         Liston and information-key to RES and EE success on local, region and national level         Using a low-energy house as a teaching aid - the example of Kaprálův mlýn Scout Centre of Excellence for Nature and Environment, Michal Me Kaprálův mlýn, Czech Republic         Energy, climate and education - activities of the Jugendwerkstatt Felsber Institute, Poland         Stor - 16:15         Photovoltaic and wind energy for households- technologies, applications, Grzegorz Baluka, Institute of Power Systems Automation, Poland       Green energy generation and energy efficiency - enchanting subjects in school reality, Maciej Pronkiewicz, School of Electronic Bolesławiec, Poland         16:15 - 16:40       Hybrid Energy Systems- problems encountered and lessons Automation, Poland       Slovenia - a small country of "aware people"- different educational and informational initiatives on EE and RES in Slovenia, Darko Fercej, E-Zavod , Slovenia         16:40 - 17:05       Hybrid Energy Systems- problems encountered and lessons Automation, Poland       Social awareness- what do people know about green energy and energe efficiency?, Ja	12:30 - 13:00		12:40 - 13:05	-		
14:30-15:00       Posters session       Session 3       Session 4         Session 3       Session 4         Session 3       Session 4         Substrate the session 3       Session 4         Sinall-scale renewable energy projects         Substrate the session of small wind power plants in selected communities, Anna Nowacka, Poltegor-Institute, Poland         15:00 - 15:25       Siomass potential- is it worth to invest in biomass?- examples from different countries, Dominika Kufka, Poltegor-Institute, Poland       Using a low-energy house as a teaching aid – the example of Kaprálův mýn Scout Centre of Excellence for Nature and Environment, Michal Mek Kaprálův, Rojtegor-Institute, Poland         15:25 - 15:50       Biomass potential- is it worth to invest in biomass?- examples from different countries, Dominika Kufka, Poltegor-Institute, Poland       Energy, climate and education - activities of the Jugendwerkstatt Felsbor Thomas Duwe, KEEA, Germany         15:50 - 16:15       applications, Grzegorz Baluka, Institute of Power Systems Automation, Poland       Green energy generation and energy efficiency - enchanting subjects in school reality, Maciel Pronkiewicz, School of Electronic Bolestawiec, Poland         16:15 - 16:40       Hybrid Energy Systems - problems encountered and lessons learned, Oleksandr Poniatenko, Institute of Power Systems Automation, Poland       Slovenia a small country of "aware people"- different educational and informational infitiatives on EE and RES in Slovenia, Darko Fercej, E-Zavad, Slovenia         16:40 - 17:05 <td>13:00-13:30</td> <td>Discussion</td> <td>13:05-13:30</td> <td>Discussion</td>	13:00-13:30	Discussion	13:05-13:30	Discussion		
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18:00 Conference Dinner	18:00	Conference Dinner				









## **ENERGYREGION**

## AGENDA 25-26 NOVEMBER 2014

## **T**RANSNATIONAL **C**ONFERENCE **2**014

Wednesday, November 26th

Workshop: How to develop and implement a good energy project?

8:00 - 9:00	Conference Registration			
9:00 - 9:10	Welcome address			
Jacek Szczepiński, Poltegor-Institute, Poland / Miroslaw Safarik, Porsenna, Czech Republic				
Energy management and innovation				
9:10 - 9:35	Implementation of "energy change agents" in German municipalities, Arno Scheer, Municipality of Niestetal, Germany			
9:35 - 10:00	Energy management in public buildings in the city of Częstochowa, Bożena Herbuś, City of Częstochowa, Poland			
10:00 - 10:25	The role and experience of municipal energy manager in the Czech Republic, Jaroslav Klusak, Municipality of Litoměřice, Czech Republic			
10:25 - 10:40				
10:40 - 11:00	Coffee break			
Energy in municipal planning				
	The role of strategic approach in municipal energy planning:			
	- State of art of municipal energy planning in Central Europe,			
11:00-12:30	- Legislative duties, national/regional acts and regulations,			
	- Reasonable level/scope of municipal energy planning, European examples and upcoming challenges.			
	Workshops for mayors, municipal representatives, energy agencies and other parties showing benefits of strategic energy planning			
12:30-12:45	Coffee break			
Feasibility studies, successful stories and shining examples				
12:45-13:10	How to develop a good feasibility study? - best practices, useful tools, Miroslav Safarik, Porsenna, Czech Republic			
13:10-13:30	Overview of ENERGYREGION feasibility study results, Vitezslav Maly, Porsenna, Czech Republic			
	Implementation of biomass district heating (BHD) system for the local community of Vransko, Marco Krajnc, CEO Energetika, Slovenia			
13:30-14:45	Biomass district heating systems in the Czech Republic (Valašská Bystřice, Roštín and Salaš), Oldřich Sklenář, LAG Moravian Karst, Czech Republic			
	Local heating network in Schönstadt, Regine Hassenpflug, Coelbe Community, Germany			
14:45 - 15:00	Discussion and summary of the event			
15:00 - 16:00	Lunch			





For further information, please visit: www.energy-region.eu



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