

vienergy 2009

February 19 - 20, 2009

Messe Wien



# Financing

Municipal Energy Infrastructure



## Introduction

---

The greatest challenges concerning the reorganization of our infrastructure systems will be dealt with by cities. More than 70% of the overall population in Europe lives in cities and this number continues to grow. People living in these urban areas are in the need of a safe, affordable and environmentally-friendly energy infrastructure. We will only be able to achieve our ambitious goals concerning energy and climate when we succeed in convincing people living in cities to strike new paths in infrastructure planning and infrastructure utilization.

Well-functioning and reliable infrastructures typify our modern industrial society. They are the reflective of our wealth, our technical acquisitions as well as our present way of life. The setup and construction, reconstruction and maintenance of urban infrastructures are capital intensive and complex. When infrastructures should be changed on a grand scale, all options have unbiasedly to be taken into consideration and each of them has to be deliberated well. The key to reorganization, however, is financial feasibility.

Last year's first viennergy conference has already had „Municipal Energy Links“ as its motto and sparked incentives, established networks and left marks. We are already looking forward to go on working on this very essential and critical issue and to the exchange of experiences and ideas with our international neighbours.

Favourable political and legislative general frameworks, realistic goals, active networks, and efficient transformation processes as well as the determined organizational and creative will of energy cities is needed and even indispensable for new infrastructures. Just as well are intelligent energy and infrastructures and innovative technologies needed, both on the energy production and consumption side. We are confronted with a decisive setting of the points in decision-making in order to be able to put this ecologically and economically sustainable policy into action.

## Preface

---

As a pioneer in renewable energies and innovative energy planning Vienna is predestinated to host the „viennergy 2009“ conference and thus to continue the series that has been initiated very successfully last year. In this year's conference the financing of municipal infrastructures is centered – a burning issue in times of the subprime and banking crisis.

Viennergy provides a forum for introducing the Austrian and especially Viennese know-how in the field of sustainable urban energy and environmental planning as well as for presenting recent Austrian research results.

Cities such as Vienna and its partner cities play the key role in coping with global warming effects and securing energy supplies. Urban energy supply, public lighting, and infrastructure management of public buildings have – besides the optimization of the private sector and industrial plants – become major concerns of cities and urban agglomerations.

The methodical approach of some model cities in Austria such as Vienna and Salzburg, but also Güssing, Kötschach-Mauthen and others are not only innovative but partly even breakthroughs and they exemplarily point out, how highly linked energy systems and complex system interrelations can be analyzed by means of a participative method, and how they can lead to solutions that are realizable and on which consensus might be obtained.

The political attention and professional interest has never been greater before in these issues than it is today. Someone wanting to position himself in this sector has to do it today, and at best immediately.

Vienna complies with all those requirements. The viennergy series is an important instrument in this context. The Messe Wien is the right location to discuss infrastructural issues and responsibilities on a grand scale. On one hand through the architectural attractive infrastructure, which is at the same time functional and according to the latest energy efficiency expertises. On the other hand through the parallelism with the public trade fair „Bauen & Energie“. This fair has a special focus on environment and climate protection in the fields of building activity, renovation and energy saving. We would be pleased to welcome you also at the „Bauen & Energie“ fair.

Welcome – we are looking forward to your attendance!



A handwritten signature in black ink, appearing to read 'Johann Jungreithmair'.

Johann Jungreithmair  
General Manager & CEO  
Reed Exhibitions Messe Wien

09:30 Registration

10:00 Welcome and Opening

Matthias Limbeck  
General Manager, Reed Exhibitions Messe Wien, Austria

Doris Bures (requested)  
Federal Minister for Transport, Innovation and Technology, Austria

#### Key Note Speeches

Energy Cities of the Future are Smart and Interlinked

Gunther Kappacher, Member of the Board, Siemens Austria

The Energy Revolution, Cities & Washing Lines: Sustainable Energy Management in Cities

Nigel Jollands, Senior Policy Analyst, International Energy Agency (IEA), France

Role of Research in the Development of Urban Energy Strategies

Christa Kranzl, Policy Advisor, Austria

Research Strategies for Our Energy Future

Michael Paula and Michael Hübner, Division for Energy and Environmental Technologies, Federal Ministry for Transport, Innovation and Technology, Austria

12:30 Lunch

14:00 Energy Infrastructures in the Current Context

Cities have to bear the brunt of structural changes occurring in the energy sector. Energy-efficient goals that are continuously manifested and aiming at the reduction of greenhouse gas emissions, at an immense support of renewable energies as well as at a substantial strengthening of efforts to efficiency, do especially take place in urban environments, where nowadays more than 70% of the whole population live.

Planning of Future-oriented Energy Infrastructures – the Salzburg Approach

Councillor Martin Panosch, City of Salzburg and August Hirschbichler, Member of the Board, Salzburg AG für Energie, Verkehr und Telekommunikation, Austria

The Vienna Model for Efficient Energy Supply of Cities

Robert Grüneis, General Manager, Wien Energie, Austria (to be confirmed)

Energy and Politics – an Urban Symbiosis

Thomas Weninger, Secretary General, Association of Austrian Cities and Towns, Austria

15:30 Coffee Break

16:00 Subventions and Financing Instruments

The energy sector is a capital intensive and persistent one. Accordingly, the financing of power plants is intricate and complex. In the light of the uncertainty caused by the banking crisis there is a strong demand for intelligent financing models that are flexible as well so that chances can be identified even on the move.

New Grounds in Energy Supplies Require Creative Ways of Financing

Peter Engert, General Manager, Raiffeisen-Leasing, Austria

Rethinking within the Energy Sector

Bernd Rießland, General Manager, Vienna Business Agency, Austria

Understanding the Reorganisation of Energy Systems as an Opportunity

Johann Moser, General Manager, Austrian Economic Service, Austria

17:30 End

18:00 Reception

09:30 World Café of Partner Cities

Vienna is in the lucky position to have a lot of friends and close cooperations with its partner cities. It has always been an important tradition to learn from each other's experiences and to exchange future development plans. Projects are in progress in every sector and in every stage; more projects will develop in the course of and during this conference.

Impulse Statements

Hans-Wolf Zirkwitz, Head of Environment Protection Agency, City of Heidelberg, Germany

Klaus-Dieter Hübner, Mayor, City of Guben, Germany (to be confirmed)

Tomasz Gonczlik, Head of Environmental Department, City of Budapest, Hungary

Representative from Bucharest, Romania (to be confirmed)

Representative from Vienna, Austria (to be confirmed)

Round Tables with the Energy Cities about the Key-Question: Which financing Instruments are available for the implementation of the Municipal Energy Strategies?

12:30 Lunch

14:00 Urban Infrastructure Policy – Solutions and Measures

Urban infrastructure policy is a complex system task that exceeds mere technical planning. The consensual concurrence of politics, industry, and society has become an indispensable precondition for a successful infrastructure strategy as the basis for any economic development.

Strategic Ownership as Financing Tool for Innovation – Infrastructure - Equity

Hannes Bauer, Chairman of Future Forum Austria, former Secretary of State, Economic Spokesman, Austria

Concepts for Urban Energy Policies in Europe

Dorota Kalina Zaliwska, Head of Unit Regio D3, JESSICA (Joint European Support for Sustainable Investment in City Areas), European Commission (to be confirmed)

Energy Efficient Development of Cities – Practical Experiences from Freiburg

Klaus Hoppe, Head of Environmental Protection Agency, City of Freiburg, Germany

CHP is the Solution for Urban Power Supply

Eloi Piel, Energy Policy Officer, Euroheat & Power, Belgium

15:45 Coffee Break

16:15 Planning and Asset Management of Urban Infrastructures

Planning of capital-intensive technologies in an extremely complex network of interdependencies between highly unsafe general frameworks – this could be the description of current tasks of infrastructure planning. Already used and mostly very extensive assets are the starting point.

Street Lighting - Illuminative Findings for the Management of Urban Infrastructures

Hannes Heinrich, Projectmanager Street Lighting, Local Energy Agency, Austria

System Concepts for Urban Energy Infrastructures and Summary of the Conference

Albrecht Reuter, Manager, Fichtner IT Consulting AG, Germany

17:30 End

Conference Fee

The conference fee of EUR 1,350.- (plus 20% VAT) entitles you to the following benefits: Admission to conference, conference materials, refreshments during breaks, lunch and participation in the evening program. Employees of municipal administrations are entitled to a 50% discount.

\*\*\*\* Marriott Courtyard Wien Messe  
Trabrennstraße 4, 1020 Wien  
carmen.zankovitsch@cy-wien-messe.at

\*\*\*\* Austria Trend Hotel Messe Wien  
Messestraße 2, 1020 Wien  
messe@austria-trend.at

Payment Conditions

Payment can be done by bank transfer after receipt of invoice or credit card. Your payment will be confirmed after authorization of the issuing credit card institution. Please transfer the total amount of your application, free of charge for the recipient, to the following account:

SYMPOS Veranstaltungsmanagement GmbH  
Erste Bank, Account Nr. 285-506-401/00  
Bank Code 20111  
BIC: GIBAATWW | IBAN: AT962011128550640100

Kindly make sure, that your conference fee is paid prior to conference start.

Registration Terms

The organizer may change the program for unforeseen important reasons. This will not entitle the attendee for any compensation. The current program and further information are accessible under [www.viennergy.com](http://www.viennergy.com). The organizer is not liable for any damage or losses or accidents, affecting persons or property. All participations in excursions are at your own risk. The event can be cancelled due to unforeseen economic reasons. In that case, the paid-in conference fee will be refunded. The organizer is not liable for any data or information provided by speakers.

Photo and/or video sessions taken during the viennergy 2009 are owned by SYMPOS and may be used for promotions and media work. Place of jurisdiction is Vienna. Austrian law is applied.

Cancellation Terms

If you are not able to participate at viennergy 2009, please inform us immediately in writing. After February 4, 2009, conference fees are not refunded any more. In this case, you are entitled to nominate your personal representative.

Accessibility

You could reach the Messe Wien easily with public transportation:

U2 U-Bahn underground line: U2 station Messe / Prater - entrance A or U2 station Krieau - entrance D  
Bus 11A: from Heiligenstadt to Krieau  
Bus 80B: from Kaiserebersdorf to Krieau

All details and public transport travel planning is free at [www.wienerlinien.at](http://www.wienerlinien.at)

Taxi ranks right in front of main entrances A and D. Tel: +43 (0) 1 40 100 or +43 (0) 1 31 300

Accessibility by car:

From the south: Südbahn A2 - Südosttangente A23 in the direction of Prague/Brno – exit Handelskai/Messezentrum

From the east (Wien-Schwechat Airport): Ostautobahn A4 – Südosttangente A23 in the direction of Prague/Brno - exit Handelskai/Messezentrum

From the west: Westautobahn A1 until the motorway junction at Steinhäusl – Außenringautobahn A21 until the motorway junction at Vösendorf – Südosttangente A23 in the direction of Prague/Brno - exit Handelskai/Messezentrum

From the north: Donauuferautobahn A22 until the exit for Reichsbrücke – after the Reichsbrücke bridge turn left at the first traffic lights into Vorgartenstraße and drive to the junction to Ausstellungsstraße.

Conference Languages

The official conference languages are German and English. Simultaneous translation is foreseen for both conference days and for all presentations.

Shuttle Service

In case you would like to order an airport service from/to airport Vienna Schwechat, please contact the C&K airport service, Tel: +43 (1) 44 4 44, Fax: +43 (1) 689 69 69, office@ck-airportservice.at

Fare: EUR 29,- (incl. 10% VAT) for one way (either Schwechat - Vienna or Vienna - Schwechat).

Internet

In the Cyber Center you will have access to internet via one of our internet stations. In Exhibition Centre Vienna a WLAN is installed for your disposal.

Hotel Reservation

A limited hotel room allotment is at the participants disposal in the listed hotels. Kindly mention the key word "viennergy 2009" in order to get the special hotel tariffs. Please make your reservation before February 9, 2009. Afterwards reservations will be handled upon availability.

Conference Venue  
Reed Exhibitions Messe Wien  
Messeplatz 1  
1020 Wien  
www.messe.at

Date  
February 19 - 20, 2009

Homepage  
www.vienenergy.com  
office@vienenergy.com

Organizer and Conference Office  
SYMPOS Veranstaltungsmanagement GmbH  
Plenergasse 1, 1180 Wien  
+43 1 409 79 36 - 66 (Office)  
+43 1 409 79 36 - 69 (Facsimile)  
www.sympos.at  
office@sympos.at

We thank our Partners

