

INTERNATIONAL CONFERENCE ON DISTRICT ENERGY 2010
PORTOROŽ, 21–23 MARCH 2010

Danfoss



(Invitation and programme)

**INTERNATIONAL CONFERENCE
ON DISTRICT ENERGY 2010**

PORTOROŽ, 21–23 MARCH 2010



PROGRAMME

SUNDAY
21st March

- 15.00 - 18.00 **Registration**
18.00 - 19.00 **SDDE general assembly**
20.00 - 22.00 **Welcome party**

MONDAY
22nd March

- 9.00 - 10.00 **Registration**
10.00 - 10.30 **Opening of the International Conference on district energy 2010**
Aleksander Zalaznik, President of the organising committee
Professor Alojz Poredoš, D. Sc, President of the SDDE
Irena Praček, Director of the Energy Agency of the Republic of Slovenia
Miran Zager, Director of the Institute for District Energy
Professor Iztok Golobič, D. Sc, President of the Slovenian Association of Mechanical Engineers and Technicians
10.30 - 12.30 **Plenary lectures**
> DANFOSS VIEW ON DISTRICT ENERGY DEVELOPMENT
Lars Tveen, DANFOSS - DISTRICT ENERGY DIVISION, DENMARK
> ENCOURAGING MEASURES FOR EFFICIENT ENERGY USE
Hinko Šolinc, M.Sc, MINISTRY OF THE ECONOMY - DIRECTORATE FOR ENERGY
> IMPORTANCE OF DISTRICT ENERGY SYSTEMS FOR CLIMATE STRATEGY
Jernej Stritih, GOVERNMENT OFFICE OF THE REPUBLIC OF SLOVENIA ON CLIMATE CHANGE
> ROLE AND IMPORTANCE OF THE ŠOŠTANJ THERMAL POWER PLANT IN DISTRICT ENERGY
Uroš Rotnik, D. Sc, TERMOELEKTRARNA ŠOŠTANJ, d.o.o.
12.30 - 14.00 **Lunch**
14.00 - 16.00 **CONVENTION HALL EMERALD – Presentations on the theme: DISTRICT HEATING AND COOLING**
> CLIMATE-FRIENDLY DISTRICT HEATING FOR THE FUTURE
Lars Gullev; VEKS, DENMARK

Exhibition of energy equipment will be opened at all times during the conference.

PROGRAMME



MONDAY
22nd March

> ENERGY EFFICIENT DISTRICT HEATING SYSTEM RENOVATION IN LUCIJA

Matjaž Jurca, Blaženka Pospiš Perpar; ELTEC MULEJ, d.o.o.
Srđan Purić; OGREVANJE PIRAN, d.o.o.
Miha Valentinčič; PETROL, d.d.

> MODERNIZATION OF DISTRICT HEATING SYSTEM IN PUBLIC UTILITY COMPANY "BEOGRADSKE ELEKTRANE" AIMING TOWARD ENERGY EFFICIENCY INCREASE

Tatjana Nušić, Dalibor Minić, Petar Vasiljević; JKP BEOGRADSKE ELEKTRANE, SRBIJA

> DISTRICT HEATING FLAT STATIONS WITH CONDENSING BOILERS IN ROOF TOP BOILER HOUSE

Mirzo Hadžialić, KJKP TOPLANE SARAJEVO, BOSNIA AND HERZEGOVINA

> DECENTRALIZED COOLING FOR ŠPORTNI PARK STOŽICE

Andrej Farazin, Aleš Cjuha; ENERGETIKA LJUBLJANA, d.o.o.
Mitja Lenassi; LENASSI, d.o.o.

CONVENTION HALL MEDITERANEA – Presentations on the theme: DISTRIBUTION AND USE OF GAS

> ENTRY-EXIT TARIFF METHOD

Aleksander Trupej, Dejan Koletnik, Mojca Španring; ENERGY AGENCY OF THE REPUBLIC OF SLOVENIA

> THE RULES FOR CHARGING FOR THE NATURAL GAS IMBALANCES

Vinko Nedelko, Aleksander Trupej; ENERGY AGENCY OF THE REPUBLIC OF SLOVENIA

> SUPPLY WITH FUEL RESERVE – LIQUEFIED NATURAL GAS

Iztok Šimnic, Martin Pavlovčič, Slavko Klinar, SKUPINA PLINSTAL - ENOS LNG, d.o.o.

> ECONOMIC VIABILITY OF THE APPLICATION OF TRIGENERATION IN CHPP ON NATURAL GAS

Slave Armenski; FACULTY OF MECHANICAL ENGINEERING, SKOPJE, MACEDONIA
Marijan Gacevski; TOPLIFIKACIJA A.D. SKOPJE, MACEDONIA

> BENEFITS OF GASIFICATION IN TOPLIFIKACIJA A.D. SKOPJE

Marijan Gacevski, Vlatko Stojanov; TOPLIFIKACIJA A.D. SKOPJE, MACEDONIA

16.00 - 17.00 **Break and a chance to visit energy equipment exhibition**

PROGRAMME

MONDAY
22nd March

17.00 - 18.30 **CONVENTION HALL EMERALD – Roundtable: NATIONAL ENERGY PROGRAMME**,
moderator Hrvoje Drašković; ENERGETIKA LJUBLJANA, d.o.o.

18.30 - 20.00 **Break and a chance to visit energy equipment exhibition**

20.00 - 24.00 **Gala dinner**

TUESDAY
23rd March

9.00 - 11.00 **CONVENTION HALL EMERALD – Presentations on the theme: RENEWABLE ENERGY SOURCES IN ENERGY SYSTEMS AND ENERGY EFFICIENCY**

> ENERGY EFFICIENCY - THE SIMPLEST WAY TO REDUCE ENERGY USE

Darko Drašler; ECO CONSULTING, d.o.o.

> DEVELOPMENT OF BIOMASS-BASED DISTRICT HEATING SYSTEMS IN AUSTRIA

Michael Bacher; DANFOSS Ges.m.b.H., AUSTRIA

> »M.O.R.E.«, MARKET OF OLIVE RESIDUES FOR ENERGY

Sebastjan Rosa; UNIVERSITY OF PRIMORSKA, SCIENCE AND RESEARCH CENTRE OF KOPER

> ROAD TUNNEL AS ENERGY SOURCE FOR HEAT PUMP

Jurij Modic; UNIVERSITY OF LJUBLJANA, FACULTY OF MECHANICAL ENGINEERING

> PRACTICAL EXPERIENCE IN THE PLANING AND IMPLEMENTATION OF DISTRICT HEATING SYSTEMS ON BIOMASS

David Špeh; BIOMASA, d.o.o.

CONVENTION HALL MEDITERANEA – Presentations on the theme: REGULATION, MANAGEMENT AND ENERGY EFFICIENCY

> EFFECTS OF MAIN HEAT PIPELINE TEŠ-CEP RENOVATION IN ŠALEŠKA DOLINA

Andrej Ljubenko, Alojz Poredoš; UNIVERSITY OF LJUBLJANA, FACULTY OF MECHANICAL ENGINEERING

Miran Zager; KOMUNALNO PODJETJE VELENJE, d.o.o.

> SETTING UP OF MEASURING SYSTEM FOR EVALUATION OF HEAT LOSSES ON DISTRICT HEATING NETWORK OF LJUBLJANA

Matjaž Perpar, Iztok Žun, Jurij Gregorc; UNIVERSITY OF LJUBLJANA, FACULTY OF MECHANICAL ENGINEERING

Suvad Bajrić, Bojan Zajšek; ENERGETIKA LJUBLJANA, d.o.o.

PROGRAMME

TUESDAY
23rd March

**> DISTRICT HEATING SYSTEM MANAGEMENT IN REAL-TIME TAKING AS A REFERENCE
GP KONJARNIK AS AN INTEGRAL PART OF JKP BEOGRADSKE ELEKTRANE SYSTEM**

Ljubiša Vladić, Petar Vasiljević, Vladimir Tanasić; JKP BEOGRADSKE ELEKTRANE, SRBIJA

**> MEPIS ENERGY – A SYSTEM TO CONTROL PRODUCTION PROCESSES IN THE JP
ENERGETIKA LJUBLJANA**

Silvester Ržen, Tomi Zebič; METRONIK, d.o.o.

Mojmir Debeljak, Bojan Zajšek; ENERGETIKA LJUBLJANA, d.o.o.

**> IMPROVING EFFICIENCY OF THE BOILER VKSM 20 WITH INSTALLING MODIFIED
TYPE OF ECONOMIZER**

Vlatko Stojanov, Marijan Gacevski; TOPLIFIKACIJA A.D. SKOPJE, MACEDONIA

11.00 - 11.30 **Break and a chance to visit energy equipment exhibition**

11.30 - 13.00 **Presentations of sponsors**

13.00 - 14.00 **Break and a chance to visit energy equipment exhibition**

14.00 - 15.40 **CONVENTION HALL EMERALD — Presentations on the theme: HEATING SUB-STATIONS**

> COMPACT DISTRICT HEATING SUBSTATIONS OF BIGGER SIZES

Petri Stranden; OY DANFOSS AB, FINLAND

Miha Bobič; DANFOSS TRATA, d.o.o.

> DIMPLE PATTERN – A CHALLENGER IN PLATE HEAT EXCHANGER TECHNOLOGY

Taija Hämäläinen, Marko Lyytikäinen; OY DANFOSS AB, FINLAND

Lars Persson; GUIZHOU UNIVERSITY, GUIYANG, CHINA

> ANALYSIS ON FLAT STATION CONCEPT

Jan Eric Thorsen; DANFOSS A/S, DENMARK

> OPTIMAL PLANNING AND MANAGING OF HEAT SUBSTATIONS

Aleš Čjuha, Primož Matičič; ENERGETIKA LJUBLJANA, d.o.o.

Jože Torkar, Blaž Koren; ELTEC MULEJ, d.o.o.

Miha Bobič; DANFOSS TRATA, d.o.o.

Duško Vnučec; DANFOSS, d.o.o.

15.40 **Closing ceremony**

PROGRAMME

ORGANISATION OF THE CONFERENCE

The organiser of the conference is the Slovenian District Energy Association (SDDE), which functions under the auspices of the Slovenian Mechanical Engineers Association (ZSIS).

ORGANISING COMMITTEE

PRESIDENT

Aleksander Zalaznik, Danfoss Trata, d.o.o.

VICE-PRESIDENT

Duško Vnučec, Danfoss, d.o.o.

MEMBERS

Zdravko Bedenčič, Ministry of The Economy, IRSEM

Boštjan Bibič, Energetika Ljubljana, d.o.o.

Mitja Dolinšek, Energetika Maribor, d.o.o.

Miran Fužir, Petrol Energetika, d.o.o.

Ivo Jurak, Energetika Celje JP, d.o.o.

Bogomir Kačič, Javno podjetje Komunala Slovenj Gradec, d.o.o.

Andrej Krč, Domplan, d.d., Kranj

Janez Lavrenčič, Inženiring Janez Lavrenčič, s.p.

Žane Logar, Solvera Lynx, d.d.

Tanja Mohorič, Danfoss, d.o.o.

Drago Potočnik, Komunala, d.o.o., Murska Sobota

Jože Torkar, ELTEC Mulej, d.o.o., Bled

Miran Zager, KP Velenje, d.o.o., PE Energetika

Mirjam Žerjav, Danfoss Trata, d.o.o.

EXPERT COMMITTEE

PRESIDENT

Alojz Poredoš, Slovenia

MEMBERS

Zdravko Bedenčič, Slovenia

Miha Bobič, Slovenia

Lars Gullev, Denmark

Johannes Jungbauer, Austria

Dejan Koletnik, Slovenia

Jože Torkar, Slovenia

Petar Vasiljević, Serbia

REGISTRATION FEE

Registration fee for participants:

> SDDE members:	380,00 €
> SDDE nonmembers:	430,00 €
> lecturers:	290,00 €
> accompanying persons *:	200,00 €

* It includes participation at the opening, lunch and gala dinner.

REGISTRATION FEE INCLUDES:

- > participation at the conference,
 - > proceedings of the conference,
 - > lunch, light snacks during the breaks and gala dinner.
-

Note: Accommodation is not included in registration fee.

Next to Slovenian, the official language of the conference will be English as well. Simultaneous translation will enable ideas to travel fluently from one language to another both days of the conference.

MEDIA SPONSOR



Energetika.NET

APPLICATION FORM

for the International Conference on District Energy 2010
in Grand hotel Bernardin in Portorož, Slovenia
21–23 March 2010

INTERNATIONAL CONFERENCE ON DISTRICT ENERGY 2010

Name and surname _____

Company _____

Address _____

Phone number _____ Fax number _____

E-mail _____ @ _____

Identification number of the payer _____ Tax number of the payer _____

Participants will also receive a small gift at the registration thus we kindly ask you to circle your clothing size S M L XL (circle)

Accompanying person (accompanying persons cannot apply on their own):

Name and surname of accompanying person _____

I agree with my data being used for publishing a list of participants of the conference and communication of the Association at events organised by the Association .

THE RECEIPT WILL BE ISSUED AFTER APPLICATION FORM IS REGISTERED AND REGISTRATION FEE IS PAID.

Registration fee should be ordered to the transaction account of the Slovenian District Energy Association by 19th March 2010.

Application forms should be sent to the following address:

Slovensko društvo za daljinsko energetiko

Karlovska cesta 3, 1000 LJUBLJANA, SLOVENIA

Phone number: 00 386 41 692 138, Fax number: 00 386 1 477 16 40

E-mail: sdde@sdde.si

Slovensko društvo za daljinsko energetiko,

Karlovska cesta 3, 1000 LJUBLJANA, Slovenija

Tax number: SI-96698144

Transaction account: SI56-02010-0254562983

SWIFT code: LJBASI2X

Identification number: 1204700

APPLICATION FORM

INTERNATIONAL CONFERENCE ON
DISTRICT ENERGY 2010

FOR HOTEL ACCOMODATION

Name and surname _____

Company _____

Address _____

Phone number _____ Fax number _____

E-mail _____ @ _____

Identification number of the payer _____ Tax number of the payer _____

HOTEL ACCOMODATION

HOTEL GROUP BERNARDIN PREPARED A SPECIAL OFFER FOR THE CONFERENCE PARTICIPANTS

Grand hotel BERNARDIN

> Single room € 118,75

> Double room € 156,75

Hotel HISTRION

> Single room € 89,30

> Double room € 114,00

Vile PARK

> Single room € 74,10

> Double room € 98,80

Number of nights _____

Number of nights _____

Number of nights _____

Arrival date _____

Arrival date _____

Arrival date _____

Departure date _____

Departure date _____

Departure date _____

Signature _____ Date _____

Application forms should be sent by 13th March 2010 to the following address:

HOTEL BERNARDIN, Obala 2, PORTOROŽ, SLOVENIA

Phone number: 00 386 5 695 51 04, Fax number: 00 386 5 674 64 10