



**Economic and Social
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ECONOMIC COMMISSION FOR EUROPE

COMMITTEE ON SUSTAINABLE ENERGY

AD HOC GROUP OF EXPERTS ON COAL AND THERMAL POWER
Seminar and Study Tour on Clean Coal Technologies
Czech Republic, 3-5 June 1999

INFORMATION NOTICE

I. BACKGROUND

1. Coal is expected to remain an important fuel for electricity generation in the ECE region as a whole and in many of the member countries. Coal can contribute to sustainable energy development but its economic and ecological competitiveness within the future fuel mix is dependent on the use of clean coal technologies to limit the environmental impact of coal mining and combustion. Partners in the coal-to-energy chain should therefore cooperate and demonstrate that options exist to make coal a secure, competitive and clean fuel for the future.

II. PURPOSE OF THE SEMINAR AND STUDY TOUR

2. In accordance with the ECE programme of work in the field of coal and thermal power the Czech Republic is ready to organize a Seminar and Study tour on clean coal technologies for specialists in managerial positions from central and east European and CIS countries and to bring together coal producers, major coal users and clean coal technology equipment producers, with a view to:

- visiting the main Czech plants and units of clean utilization of coal for electricity and heat production;
- presenting Czech coal mining, power generating and various other technology equipment producing industries; and
- discussing problems of common interest related to rational and clean use of domestic coal and lignite resources for electricity production in countries in transition.

III. DATE AND PLACE

3. Accommodation during the Seminar and Study Tour will be in Kladno near Prague (Hotel Energie). Interested experts will have the possibility of attending the CLEAN COAL 2000 International Conference, from 31 May to 2 June 1999 in Prague (conference fee US\$ 400) before the three-day ECE Seminar and Study tour from 3 to 5 June 1999, in Kladno. The Conference programme is available at CONTE-EKO, s.r.o. Na pecich 15, 182 00, Praha 8 (Czech Republic), Tel./Fax: 420 2 689 05 16, E-mail: conte-eko@webhome.cz.

IV. REGISTRATION

4. There is no registration fee for participation in the Seminar and Study tour.

5. Travel, accommodation and other incidental expenses are to be borne by the participants.

6. Participants are requested to send one copy of the completed registration form for the Seminar and Study tour both to ECE and to the Czech Organizers as soon as possible, but not later than 31 March 1999.

V. PARTICIPATION

7. Participation in the Seminar and Study tour is open to clean coal specialists and other interested experts in managerial positions from central and east European and CIS countries.

VI. ORGANIZATION OF THE SEMINAR AND STUDY TOUR

8. The Seminar and Study tour are being organized by the Czech National Centre for Clean Coal Utilisation (an association of Czech coal and power companies and relevant consulting and business companies and institutions), under the auspices of the Czech Ministry of Industry and Trade, in cooperation with the ECE Energy Division.

9. The Chairman of the Organizing Committee is Mr. Milos Louzecky, Director of Mines Administration Department, Ministry of Industry and Trade of the Czech Republic, Prague 1, Na Frantisku 32. All correspondence should be addressed to Mrs. Josefina Andorfer, UN/ECE and Mrs. Marie Vrbova, Conte-Eko Ltd Czech Republic, as indicated on the registration form.

VII. PROVISIONAL PROGRAMME

Thursday, 3 June 1999

- 08.00 - 09.00 Registration of participants
- 09.00 - 11.30 Opening of Seminar and Study tour
- Information about strategy of coal use and CCT development in the Czech Republic
- 11.30 - 12.30 Lunch
- 12.30 - 18.00 Visit to North Bohemian Region
1. Thermal power plant - information on brown coal combustion technology with special emphasis on environmental control systems (SO₂/NO_x Removal, Flue Gas Clean-up System)
 2. The use of CCT for converting low valued brown coal to high value additive fuel
- 19.00 Dinner

Friday, 4 June 1999

- 07.00 - 15.00 Visit to West Bohemian Region
1. Gas-steam cycle plant - combined power and heat production
- Lunch
2. Fluidized-bed power plant
- 15.00 - 18.00 Visit to Czech famous spa Karlovy Vary (Carlsbad) - city walk
- 20.00 Reception given by the Czech National Centre for Clean Coal Utilization (in the hotel Energie in Kladno)

Saturday, 5 June 1999

- 08.00 - 10.30 Visit to Energy Centre in Kladno
- 10.30 - 15.00 Visit to Power and Heat Production Plant Mélník with special emphasis on environmental control systems, and waste and by-product management from coal-firing
- Lunch during the technical visit.

- 16.00 - 17.00 Closing discussion, adoption of conclusions and recommendations.
- 17.00 - 18.30 Melnik historical sites (sightseeing)
- 18.30 Departure for Kladno
- 20.00 Dinner

WORKING LANGUAGES

10. Interpretation of briefings and discussions during the technical visits and seminar will be provided in English and Russian.

ACCOMMODATION

11. Participants in the Seminar and Study tour will be accommodated at the Hotel Energie in Kladno, at the price of :

- US\$ 65 for a single room with full board (Per person per day)
- US\$ 40 for a single room with breakfast only (Per person per day)

- US\$ 55 for a double room with full board (Per person per day)
- US\$ 30 for a double room with breakfast only (Per person per day)

TRAVEL AND TRANSPORTATION

12. Prague, where the Conference Clean Coal 2000 is taking place (31 May- 2 June 1999) has an international airport and railway station. Kladno, where participants in the Seminar and Study tour will be accommodated (3-5 June 1999), is about 20 km from Prague.

13. Special transportation for participants (Prague-Kladno-Prague) will be provided by the organizers upon request at the price US\$ 20 per person.

PASSPORT AND VISA REQUIREMENTS

14. Participants must have a valid passport. Persons requiring an entry visa should obtain it from the diplomatic representation of the Czech Republic in their country of residence as early as possible.

SEMINAR AND STUDY TOUR ON CLEAN COAL TECHNOLOGIES
Kladno, Czech Republic, 3-5 June 1999

This form should be completed and returned **not later than 31 March 1999** to:

United Nations
Economic Commission for Europe
Energy Division
Palais des Nations
1211 Geneva 10
Attn: Ms. Josefina Andorfer
Telephone: +41 22 917 2445/2404
Telefax: +41 22 917 0038/0036
E-mail: josefine.andorfer@unece.org

CONTE-EKO s.t.o
Na pecich 45
182 00 Praha 8
Czech Republic
Attn: Mr. Josef Smola
Telephone: +420 2 689 0516/
+420 35 620 8885
Telefax: +420 2 689 0516
E-mail: conte-eko@webhome.cz

Family name: _____ First name: _____

As representative of (name of country/organization/company): _____

Position or functional title: _____

Mailing address: _____

Telephone: _____ Telefax: _____

E-mail: _____

Please arrange accommodation at ENERGIE Hotel in Kladno

Single room (full board) Double room (full board)

Single room (with breakfast) Double room (with breakfast)

Arrival at Prague:

Date: _____ Flight No: _____ Time: _____

Date: _____ Train: _____ Time: _____

Departure from Prague

Date: _____ Flight No: _____ Time: _____

Date: _____ Train: _____ Time: _____

Please arrange for special transportation between Prague and Kladno

YES NO

I will attend the Clean Coal 2000 International Conference in Prague
(31 May to 2 June 1999)

YES NO

Date: _____ Signature: _____