



Oil Shale Technology and Education Conference **„Oil Shale Mining, Processing and Education Prospects”**

Jõhvi Concert Hall, 17th April, 2009

PURPOSE

Overview of development of new technologies in oil shale mining and processing, the problems of enterprises being engaged in oil shale production, new trends and demand for specialists. To discuss: New directions and technologies in the field of science - is it possible to apply them in practice, connections between technology and science, what should be in common undertaken to assure training of young specialists in the field of oil shale production.

AGENDA

9.15-10.00 Arrival of participants, welcome coffee

10.00-10.10 Greetings Riho Breivel, Ida-Viru County Elder, Anto Raukas, academician

I session „Oil Shale Mining and Preparation “

Moderators INGO VALGMA, TUT Director of Mining Institute; KALMER SOKMAN, Eesti Põlevkivi AS Director of Development, Member of the Board

Reports:

10.10-10.25 Einari Kisel, Energetics Vice- Chancellor of Economic Affairs and Communication
Role of Oil Shale in the Development of Power Engineering of Estonia

10.25-10.40 Harri Mikk, Eesti Energia AS Member of the Board, Fuels Branch Chief
Eesti Energia Oil Shale Industry

10.40-10.55 Ilmar Jõgi, Eesti Põlevkivi AS Chairman of the Board
In Quest of New Generation of Mining Engineers

10.55-11.10 Toomas Põld, VKG Kaevandused OÜ Member of the Board
Possibilities of Oil Shale Handling from a Mine to a Consumer

11.10-11.40 Discussion (Einari Kisel, Harri Mikk, Ilmar Jõgi, Toomas Põld)

11.40-11.45 Moderator's summary

11.45-12.45 Lunch

II session „Oil Shale Processing “

Moderators JAANUS PURGA, VKG AS Director of Development, Member of the Board; IGOR KOND Narva Oil Plant AS Chairman of the Board

Reports:

12.45-13.00 Michael Hack, Director of ECRN Secretariat
European opportunities and cooperation via the ECRN

13.00-13.15 Andres Siirde, TUT Heat Engineering Chair Head
Oil Shales – Their Use and Technologies of Processing

13.15-13.30 Indrek Aarna, Eesti Energia AS Science and Development Department Head
Development of Solid Heat-Transfer Agent Technology

13.30-13.45 Nikolai Petrovitš, VKG Oil AS Chairman of the Board, VKG AS Member of the Board
Unit with Solid Heat-Transfer Agent - From a Project to Operational Availability

13.45-14.00 Aleksander Baikov, VKG Energia OÜ Department of Development Head
Employment of Oil Shale and Problem of Sulphur Emissions

14.00-14.30 Discussion (Andres Siirde, Indrek Aarna, Nikolai Petrovitš, Aleksander Baikov)

14.30 -14.35 Moderator's summary

14.35-15.00 Coffee pause

III session „Promotion of Educational and Scientific Work in the field of Oil Shale “

Moderators ANDRES KEEVALLIK, TUT Prorektor for Development; VIKTOR ANDREJEV, TUT Virumaa College Director

Reports:

15.00-15.15 Tõnis Lukas, Minister of Education and Research
Future of Higher Technical Education in Estonia

15.15-15.30 Enno Reinsalu, TUT Mining Institute Senior Research Assistant , Professor Emeritus, Candidate of Science
Oil Shale-Oriented Higher Education in Estonia

15.30-15.45 Anneki Teelahk, Eesti Põlevkivi AS Personnel Principal
Mining Engineer – To Be Proud of Profession

15.45-16.00 Aksel Ers, Narva Power Plants AS Personnel Director
Changes in Demand for Know-How

16.00-16.15 Ingo Valgma, TUT Mining Institute Director
New Curriculum Corresponding to the Standard of Mining Engineer

16.15-16.45 Discussion (Tõnis Lukas, Enno Reinsalu, Anneki Teelahk, Aksel Ers, Ingo Valgma)

16.45-16.50 Moderator's summary

16.50-17.00 Summary of the Day

Languages: Estonian, Russian

Registration: <http://www.vk.edu.ee/konverentsid> until 10th April, 2009

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