NORTHERN ENERGY FORUM

RENEWABLE ENERGY IN NORTH

Seminar and Workshop 5th – 6th October 2010 Oulu, Finland Hotel Lasaretti, Aurora hall



Tuesday 5th October

8:45 Registration and coffee

9:30 Opening of the seminar Chair Jon Hansen, Innovation Norway

Welcome speech

10:00 New trends in R&D

Feasibility, Interest and Construction of a Medium Scale Solar Cell Demonstration Park in the North Tobias Boström, Norut

From wood to wheel – new fuels from the forest Johan Hedin, Solander Science Park

Energy research at the University of Oulu – main focus areas and future trends Eva Pongracz, University of Oulu

11:00 Trends in Energy Market

Large scale wind power parks – a winning concept for the Barents Region?

Jonas Lundmark, Wind Power Center in the Barents Region

Bio energy in mining industry – case Kevitsa Mining

Pontti Piini, Povaniami University of Applied

Pentti Riipi, Rovaniemi University of Applied Sciences

Trends in Energy Market in Norway Line Amlund Hagen, INTPOW – Norwegian Renewable Partners

12:00 Lunch

13:00 Success Stories
Chair Ritva Heikkinen, Tekes

Wind ramp prediction – improved predictability for wind energy production *Juha Paldanius, Vaisala Plc*

Silent Revolution

Jouni Nevalainen, AMC Motors Ltd

Concentrating solar hybrid collector as a base for industrial development Björn Eklöv, Global Sun Engineering AB

Small scale gasification of biomass for heat and power Mikael Sjöblom, MEVA Innovation AB

Gasek's innovative wood gasifier technology Yrjö Muilu, Centria 14:30 Coffee

15:00 Success Stories continue

New instrument for biomaterial moisture measurement Pekka Jakkula, Senfit Ltd

Energy efficiency for SMEs Hassan Salman, NENET AB

Collaboration between municipalities and the industry in the development of bioenergy Lars-Erik Hällstrand, Glommers Miljö Energi AB

Forest owners' energy co-operatives as energy producers in Central Ostrobothnia Tapani Tyynelä, Finnish Forest Research Institute

An entrepreneurial success case in the North – international capacity expansion and technology race

Erling Bortne, Innotech Solar as

16:30 Preparation of next day Workshop Kaarin Kivimäki, Kivimäki & Co AB

19:30 Reception at City Hall Host City of Oulu

Wednesday 6th October

8:00 Registration and coffee

8:30 Workshops

Separate workshops on:

1. Bioenergy

2. Wind Energy

3. Hydropower

4. Solar Power

5. Energy Efficiency

12:00 Lunch

13:00 Workshops summary

Presentations by workshop groups, next steps and closing remarks

14:00 Coffee

