

International Workshop for Wind Energy

20th April, 2007, Hyatt Regency, Jeju, Korea

PROGRAM

Friday, 20 April 09:30-10:00 : Registration

Friday, 20 April 10:00-10:10 : Opening Remarks

- Korea Energy Management Corporation, Korea
- Ministry of Commerce, Industry and Energy, Korea
- Ms. Ana Estanqueiro (Chairman, IEA/Wind Implementing Agreement, Portugal)
- Mr. Choong-Yul Son (President, Korea Wind Energy Association, Korea)

Friday, 20 April 10:10-12:10 : Plenary Session, Morning

10:10-10:50 Introduction of IEA wind program and ExCo

- *Ana Estanqueiro, Chair of IEA/Wind, Portugal*

10:50-11:30 The status of New and Renewable Energy in Korea

- *Suk-Yoon Yoon, New and Renewable Energy Center, Korea*

11:30-12:10 Introduction of Offshore (Annex 23)

- *Jorgen Lemming, Denmark*

Offshore Wind Power activities in the North sea waters: the latest developments and exchange of information and experiences between the countries including the IEA co-operation

- *John Overton, UK*

Friday, 20 April 13:30-18:00 : Parallel Session, Afternoon

Industry/business session

13:30-14:00 Development of an offshore demonstration project

- *Jaap 't Hooft, Netherlands*

14:00-14:30 Development of 3MW-class offshore wind turbine

- *Jong-Po Park, Doosan, Korea*

14:30-15:00 Building of a 110-MW offshore power plant: planning and permission procedures, time schedule, technology, cost, and construction

- *Kenneth Averstad, Sweden*

15:00-15:30 Development status of 2MW-class wind turbine system and the future plan

- *Seung-Kuh Lee, Hyosung Corporation, Korea*

15:30-16:00 Coffee break

16:00-16:30 Wind Energy in Germany – Policy, Status, and Research Activities

- *Ralf Christmann, Germany*

16:30-17:00 The development status of Wind turbine and wind farm by Unison

- *Ji-Yun Ryu, Unison Co., Korea*

17:00-17:30 The Wind-Diesel-Hydrogen project in a remote community in Canada

- *Morel Oprisan, Canada*

Research institutions/technical session

13:30-14:00 Turbine Aerodynamics Experiments and Modeling at NREL and in IEA Wind Annex

- *Scott Schreck, US*

14:00-14:30 Implementation of Hardware-In-Loop Simulator for DFIG System

- *Seung-Ho Song, KwangWoon Univ., Korea*

14:30-15:00 Lessons for developing projects: onshore, offshore, complex terrain windmap or wind potential

- *Ana Estanqueiro, Portugal*

15:00-15:30 Wind Mapping of Korea and Meteor-Statistical Validation

- *Hyun-Goo Kim, Korea Institute of Energy Research., Korea*

15:30-16:00 Coffee break

16:00-16:30 Report of 49th Topical Expert Meeting ‘Challenges of Introducing Reliable Small Wind Turbines

- *Sven-Erik Thor, Sweden*

16:30-17:00 Development of 10kW-class small wind turbine blades

- *Jang-Ho Lee, Kunsan Univ. Korea*

17:00-17:30 Activities and goals of RISOE National Laboratory

- *Jorgen Lemming, Denmark*

17:30-18:00 Activities and goals of NREL/NWTC

- *Brian Smith, US*