

Workshop on Exchange of Experiences between Poland and Japan,
in the field of Clean Coal Technologies
(Coal Gasification technology, IGCC and Low Rank Coal Utilization)

Workshop Agenda

Date: 14 November 2012

Venue: AGH University of Science and Technology

08:30~09:00	Registration
09:00 – 09:20	Opening Address (Poland & Japan) 1. AGH University of Science and Technology 2. Japanese side (JCOAL)
09:20 – 09:35	Keynote Address, AGH S&T Univ.
Session 1	Introduction of Twin IHI Gasifier (TIGAR[®],^R) Presenter: Mr. Shuzo Watanabe, IHI Co.
09:35 – 10:05 (Presentation 20min.) (Q&A:10min.)	Outline of Gasification Technology of Twin IHI Gasifier (TIGAR [®] , ^R) <ul style="list-style-type: none"> • Justification for the development of fuels production from coal • Status of coal gasification development • Directions of chemical processing of coal • Production costs of coal conversion products: <ul style="list-style-type: none"> ➢ Motor fuels (F-T) ➢ Hydrogen (H₂) ➢ Methanol (MeOH) • Summary
10:05 – 10:20	Coffee Break
Session 2	MHI IGCC/Coal Gasification Technology Presenter: Dr. Tetsuya Kizu, Mitsubishi Heavy Industries, Ltd.
10:20 – 10:50 (Presentation 20min.) (Q&A:10min.)	Part 1: Product Lines on Gasification Technology <hr/> Part 2: Business Portfolio and Approach to markets <hr/> Part 3: Gasification Technology and Advantages <hr/> Part 4: Successful Field Operation Results of 250MW Demonstration Plant (Nakoso) in Japan <hr/> Part 5: Commercial Projects MHI is Undertaking
10:50– 11:10	Coffee Break
Session 3	Current Status of Coal Gasification Technology in Poland
11:10 – 11:40	Part 1: Coal Gasification Technology Prospects in Poland
11:40 - 12:10	Part 2: Coal in Poland—today and tomorrow
Session 4	Outline of Technology Exchange in Japan
12:10 – 12:20	Closing

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Workshop Agenda

Date: 15 November 2012

Venue: Ministry of Economy

12:30~13:00	Registration
13:00 – 13:20	Opening Address (Poland & Japan) <ul style="list-style-type: none"> • Ministry of Economy • JCOAL
13:20 – 13:35	Keynote Address, Ministry of Economy
Session 1	Introduction of Twin IHI Gasifier (TIGAR[®],[®]) Presenter: Mr. Shuzo Watanabe, IHI Co.
13:35 – 14:05 (Presentation 20min.) (Q&A:10min.)	<ul style="list-style-type: none"> • Outline of Gasification Technology of Twin IHI Gasifier (TIGAR[®],[®]) • Justification for the development of fuels production from coal • Status of coal gasification development • Directions of chemical processing of coal • Production costs of coal conversion products: <ul style="list-style-type: none"> ➢ Motor fuels (F-T) ➢ Hydrogen (H₂) ➢ Methanol (MeOH) • Summary
14:05 – 14:20	Coffee Break
Session 2	MHI IGCC/Coal Gasification Technology Presenter: Dr. Tetsuya Kizu, Mitsubishi Heavy Industries, Ltd.
14:20 – 14:50 (Presentation 20min.) (Q&A:10min.)	Part 1: Product Lines on Gasification Technology
	Part 2: Business Portfolio and Approach to markets
	Part 3: Gasification Technology and Advantages
	Part 4: Successful Field Operation Results of 250MW Demonstration Plant (Nakoso) in Japan
	Part 5: Commercial Projects MHI is Undertaking
14:50– 15:05	Coffee Break
Session 3	New Power Plant in Poland
	<ul style="list-style-type: none"> Part 1: Low Rank Coal Utilization (TBD) Part 2: Environment constraints against coal (TBD) Part 3: Company Profiles/ Strategy for CCT
Session 4	Outline of Technology Exchange in Japan
	Closing