



Team E-Kansai

Environmental / Energy-saving seminar in Jakarta 2015 Program

- **Date : Thursday, 3rd September, 2015**
- **Venue : Hotel Atlet Century Park (Jakarta Indonesia)**

◆ Organizer

- Kansai-Asia Environmental and Energy Saving Business Promotion Forum (Team E-Kansai)
- Ministry of Economy, Trade and Industry, Kansai Bureau (METI-Kansai)

◆ Cooperator

- Indonesian Ministry of Public Works and Public Housing, Republic of Indonesia (PUPR)
- Indonesian Chamber of Commerce and Industry (KADIN)
- The Indonesia Food & beverage Association (GAPMMI)
- Global Environment Centre Foundation(GEC)

◆ Overall program

Time	Program	Room
10:00- 11:45	Part1 :Team E-Kansai kick off seminar	@Ksatria Arya Wira Room, 1st Floor
11:45- 13:30	Lunch Break	@Ksatria Arya Wira Room, 1st Floor
13:30- 17:00	Part2 :Presentation on technologies	@Ksatria Arya Wira room,1 st floor and @ Atanaya 1, Ground Floor



【Part 1】Team E-Kansai kick off seminar

@Ksatria Arya Wira Room, 1st Floor

Opening Remarks : METI-Kansai

1. Keynote lecture: Ministry of Public Works official

Ir.Mochammad Natsir, Director of Water Supply System Development
“Current status and issues of Indonesia”

2. Keynote lecture:

Prof. Tjandra Setiadi, Bandung Institute of Technology (ITB)
“Water Environment Issues in Indonesia:
Challenges and Opportunities”



Prof. Tjandra Setiadi

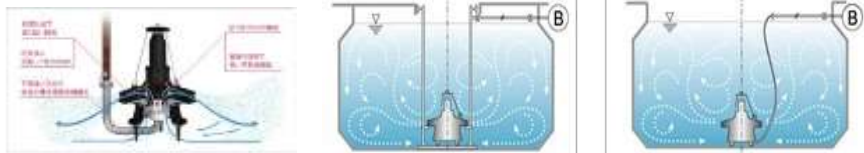



3. Introduction of Team E-Kansai

【Part 2】Presentation on technologies (13:30~17:00)

Presentations are made in 2 groups with the same contents both in session 1 and session 2.
Please move to the other room after the break.

		Group A @Ksatria Arya Wira room, 1st floor		Group B @ Atanaya 1, Ground Floor
Time		Presenter		Presenter
Session 1				
13:30-13:45	A1	Hanshin Engineering Co., Ltd.	B1	Toyobo Engineering Co., Ltd.
13:45-14:00	A2	Toyo Screen Kogyo Co., Ltd.	B2	Suzuki Sangyo Co., Ltd.
14:00-14:15	A3	NAGAOKA International Corp	B3	Next Energy & Resources Co., Ltd.
14:15-14:30	A4	Hitachi Zosen Corporation	B4	Kobelco Eco-Solution Co., Ltd.
14:30-15:10	One-on-one Q&A Session			
15:10-15:20	Break			
Session 2				
15:20-15:35	A1	Hanshin Engineering Co., Ltd.	B1	Toyobo Engineering Co., Ltd.
15:35-15:50	A2	Toyo Screen Kogyo Co., Ltd.	B2	Suzuki Sangyo Co., Ltd.
15:50-16:05	A3	NAGAOKA International Corp	B3	Next Energy & Resources Co., Ltd.
16:05-16:20	A4	Hitachi Zosen Corporation	B4	Kobelco Eco-Solution Co., Ltd.
16:20-17:00	One-on-one Q&A Session			

Group A :Ksatria Arya Wira Room, 1st Floor

Company name	Hanshin Engineering Co., Ltd.	
Technology	Submerged Mechanical Aerator	
<p>A submerged mechanical aerator/agitator technology which can be utilized in both aerobic tank and anaerobic tank is introduced. Miniaturized bubbles are generated and mixed with the liquid effectively to reach all areas of the aeration tank.</p>		
		
Company name	Toyo Screen Kogyo Co., Ltd.	
Technology	Inclined Solid-Liquid Separating Screen Wedge Wire Screen	
<p>An inclined solid/liquid separating screen technology which can be useful for separation, concentration and recovery in production process as well as wastewater treatment is introduced. Wedge Wire Screen installed here has been developed for much finer applications on the basis of the characteristics of conventional one.</p>		
		
Company name	NAGAOKA International Corp	
Technology	Groundwater Treatment System Groundwater Intake Screen High-speed Seabed Infiltration System	
<p>Ultra-high speed groundwater treatment system without use of chemicals, making groundwater safer and reliable is introduced. Features of the intake screen are clog-prevention structure, high slot opening ratio, rigid and precise welding etc.</p>		
		
Company name	Hitachi Zosen Corporation	
Technology	Fiber Filtration Technology	
<p>High speed fiber filtration system technology fills the sewage filtration equipment with the fiber filter material that is capable of high-speed fiber filtration while saving space at the same time. This material is uniquely developed.</p>		
		

Group B :Atanaya 1,Ground floor

Company name	Toyobo Engineering Co., Ltd.
Technology	Seawater Desalination System with Hollow Fiber Reverse Osmosis Membrane
<p>Reverse Osmosis Membrane Seawater Desalination System which removes salts from seawater to supply fresh water for drinking and industrial use is introduced. This system can bring the cost reduction of energy by equipping high efficiency energy recovery systems.</p>	
	
Company name	Suzuki Sangyo Co., Ltd.
Technology	Powerful air diffuser
<p>Static air diffuser without moving parts which has been developed for aeration of the active sludge tank is introduced. This diffuser can lead to significant reduction in electricity cost through improved oxygen dissolution efficiency.</p>	
 	
Company name	Next Energy & Resources Co., Ltd.
Technology	Hybrid Power Generation Project Using Biogas and Solar Power
<p>Technology on mega-solar and industrial solar power plant is introduced. It can plan and optimize systems tailored to users' circumstances and requirements, as well as various components and devices such as solar cell modules, power conditioners, frames etc.</p>	
	
Company name	Kobelco Eco-Solution Co., Ltd.
Technology	Biological Contact Filter Treatment System for Drinking Water Combined Desalination System
<p>This technology suits Indonesia's requirements, among others</p> <ul style="list-style-type: none"> - U-BCF to solve the issue of urban water source deterioration. - ASF to enable supply of clean drinking water at low operating cost in rural area - Combined Desalination System to recycle waste water and produce desalinated clean water at low power consumption 	
	