



## **JAPAN TAPPI The 11th Saving Energy Seminar**

**February 22-23,2007 > Towerhall Funabori, Tokyo**

### **JAPAN TAPPI The 11th Saving Energy Seminar**

This seminar is held every year and attracts about more than 150 participants from all over Japan. In the 11<sup>th</sup> seminar we will be focusing on "Specific Efforts to Address Global Warming" which delivers the latest information on saving energy, such as new technologies and technology imports. By registering for this seminar you will learn useful guidelines and tools of latest saving energy technologies and also meet peers and colleagues.

#### **Who Should Attend:**

Engineers, Superintendents and Technical Support personnel for companies involved in pulp and paper industry.

#### **Seminar Schedule:**

Thursday, February 22      10:30AM to 6:00PM

Friday, February 23        9:30AM to 2:50PM

Fees:	JAPAN TAPPI Member Price	16080JPY
	Non-Member Price	18180JPY



**2007 The 11<sup>th</sup> Saving Energy Seminar**  
**2/22/2007-2/23/2007**  
**Towerhall Funabori**  
**Tokyo**

**Sponsored by JAPAN TAPPI**  
**Organized by Energy Committee**

**2/22/2007 10:30am-12:10pm**

- 10:30am **Opening Address**  
Hiroshi Ohno, Senior Managing Director, Hokuetsu Paper Mills, Ltd.
- 10:40am **Development of Hyper Coal (Ash-free Coal) Production Technology**  
Y. Okada, Japan Coal Energy Center
- 11:40am **Energy Saving by Remodeling The Existing Boiler to The Gas Firing**  
K. Shimizu, Nagaoka Mill, Hokuetsu Paper Mills, Ltd

**2/22/2007 13:10pm-18:00pm**

- 13:10pm **Black Liquor Evaporation to High Dry Solids with Crystallization Technology**  
P. Koistinen, Andritz Oy
- 13:50pm **Steam Saving by Waste-Heat Recovery from Pulping Wastewater**  
S. Chiba, Hachinohe Mill, Mitsubishi Paper Mills Limited
- 14:20pm **An Energy Saving Example in Pulping Section**  
H. Ninomiya, Sendai Mill, Chuetsu Pulp and Paper Co., Ltd.
- 15:10pm **Steam Turbine New Sealing and Clearance-Controlling Technologies**  
N. Osaki, Mitsubishi Heavy Industries, Ltd.
- 15:50pm **Reduction of Heavy Oil Consumption in Lime Kiln**  
R. Konishi, Oji Engineering Co., Ltd.
- 16:20pm **Reduction of Heavy Oil by The Fourth Boiler Evaporation Increase in Quantity**  
T. Kamada, Nippon Daishowa Paperboard Tohoku Co., Ltd.
- 17:00pm **Recovery of Waste Heat at Mishima Mill, Daio Paper**  
K. Hashimoto, Mishima Mill, Daio Paper Corporation
- 17:30pm **Power Consumption Reduction by Modifying Oil-Outlet and Pressurizing Shoe of CCR**  
K. Fukushima, Tomioka Mill, Oji Paper Co., Ltd.

**2/22/2007 12:10pm-13:10pm**  
**LUNCH**

**14:50pm-15:10pm**  
**Coffee Break**

**16:50pm-17:00pm**

**Ten-minute recess**

**18:10pm-20:00pm**

**Get-Acquainted Reception**

**2/23/2007**

**9:30am-12:00pm**

9:30am

**Result of The Fy2006 Follow-up to JPA's Voluntary Action Plan and Report of Energy Situation in The Pulp and Paper Industry in Japan**

O. Inada, Japan Paper Association

10:50am

**Presentation of Energy Saving Type CI & K Removal System for Recycle Boiler EP Ash Solution**

T. Okamura, Nippon Rensui Co.

11:30am

**Energy Saving with LP-Screen**

A. Nishida, Matsumoto Mill, Oji Paperboard Co., Ltd.

**2/23/2007**

**13:00pm-14:50pm**

13:00pm

**An Application of Model-Driven PID Control System for Energy Saving and Good Control Performance of Steam Temp. and Press. at A Boiler Plant**

H. Egi, Toshiba Mitsubishi-Electric Industrial Systems Corporation

13:40pm

**Energy Saving in The OCC Pulping Process**

K. Horikawa, Yashio Mill, Rengo Co., Ltd.

14:10pm

**The Activity of "Energy Saving Team"**

A. Takahashi, Nippon Paper Unitec Co., Ltd.

14:40pm

**Closing Address**

Kunitaka Toyofuku, Executive Director, Japan Tappi

**2/23/2007**

**10:30am-10:50am**

**Coffee Break**

**12:00pm-13:00pm**

**LUNCH**