



PROMEEC Thailand 2006 Steel Industry

Activities Summary

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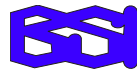
Activity Outline

- Energy Audit for Bangkok Steel Industry (13-16 November 2006)
- Seminar on Energy Conservation for Steel Industry (17 November 2006)



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Energy Audit- Bangkok Steel Industry



**CONCREAT REINFORCED STEEL :
DEFORM BAR & ROUND BAR**

Audit Team

- BSI Engineers
- DEDE Staffs
- Energy Engineers from Private Sector

ECCJ Experts

- Mr. Hideyuki Tanaka
- Mr. Kokichi Takeda



Energy Audit Results

- Areas to Improve Energy Efficiency
 - Reheating Furnace
 - Compressed Air
 - Water Pump
 - Ladle Heating
 - Billet Yard



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Seminar on EE for Steel Industry

- Overview of Steel Industry in Thailand – Mr. Hin Nawawongse, Institute of Steel Thailand
- Overview and EE&C of Steel Industry in Japan – Mr. Hideyuki Tanaka
- Energy Conservation Activities for Factories – Mr. Kokishi Takeda
- Best Practices in Steel Industry
 - Malaysia: Mr. Ghazali Talib, PTM
 - Indonesia: Mr. Zulham Lubis, Krakatau Steel
 - Philippines: Mr. Loreto C. Carasi, Dept. Science and Technology
- Presentation on the results of energy audit - Mr. Somchai Khamphoo - BSI
- Development of Technology Directory, Database, Benchmarking - Ivan, ACE

Twin Tower Hotel: November 17, 2006



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Seminar Pictures



Twin Tower Hotel: November 17, 2006



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Overall Results

- Strong Cooperation and Active Participation from Bangkok Steel Industry, Institute of Steel Thailand, ECCJ, ACE
- Audit Results identify several EE improvement measures
- Good experiences and training for Audit Team members
- Active participation in the seminar and high quality speakers
- Best Practices in Japan, Indonesia, Malaysia, and Philippines provide good examples for Thai Steel Industry
- Seminar raised awareness and provided invaluable information about steel industry and EE techniques



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Acknowledgement

Thanks

- METI
- ECCJ
- ACE
- BSI
- Institute of Thai Steel Industry



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