



**Happy NEW YEAR 2012:**  
We wish you more prosperity,  
happiness, and above all,  
peace prevail us this new year.

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- Six Reasons You Should Choose Renewable Energy Plan #306
- #102 for Business Owners and Executives with Business Exchange
- Still available #501 water utilities and #313 Natural Gas Better Use
- Introducing New NGC Plans #506 TPS Certificate and others
- How to Apply to NGC Plans

### #306 Why You Should Attend This Renewable Energy Seminar

1. You will arrive Kansai Int'l Airport all built on man-made island at Osaka Bay to check in AOTS Kansai Kenshu Center (KKC).



KKC

2. See the state-of-art technology; Example-1 Is innovative 'wind-lens' wind power system. As shown in picture below, the wind -lens refers to air flow created by its design, bringing higher efficiency of wind power generation, presumably three times greater than conventional one. Advocated by a professor in Kyushu University, a new company was also established. #306 tours



A WIND-LENS TURBINE MODEL

3. Visit to Japan's largest geothermal power station: Haccho-baru power station, under management of Kyushu Power, is fully-automated and the largest geothermal power station with maximum output of 110,000kw and built on 1,100 meter high place. The station utilizes hot water from as deep as 3,000 m below and consumes 890 tons of

steam per hour. For us as a special courtesy, officials of Kyushu Power will come to the station for briefing. As one of most expected renewable energy solutions, geothermal would attract attention of many countries.



**HACCHO-BARU GEOTHERMAL STATION**

- Rich in hot water and springs, Kyushu is also famous tourism spot. You will stay at one such hot spring resort (Onsen) and enjoy your night at authentic Japanese inn. Many onsen can be enjoyed in natural environment and the mineral contents in the hot water will give you recovery of fatigue and promote better blood circulation.



**RELAX IN ONSEN!**



**BEPPU CITY (FAMOUS HOT SPRING RESORT)**

- You will fly to Tokyo to visit the largest scale trade show on renewable energy, esp. for solar power, you should not miss PV Expo 2012 where you can see the latest technology in market as well as, more importantly, to meet businesspersons in the filed for your future business partnership.



**PV Expo 2010**

- Tokyo is your final destination in this 11-day Intellectual adventure. You will stay AOTS Tokyo Kenshu Center (TKC) which is convenient to visit centers of the city such Akihabara for electronics shopping, Ginza, a posh shopping and entertainment or Shibuya, energetic commercial zone, you name it.



**TOKYO KENSU CENTER (TKC)**

**All these, featured in one-package—this is very good chance for you to get all.**

*#306 Introduction to Renewable Energy (Tokyo, Osaka and Kyushu, February 22-March 2, 2012)*

Other Renewable Energy topics in #306:

- Best Briefing on current situations of RE in Japan by expert from New Energy Foundation\*
- Latest solar power, Mega-solar station
- Mini-hydraulic that can be applied to many places, already under commercial operation in Kyoto!
- Culture experience in old city of Kyoto
- Biomass power generation of successful case

\*Under negotiation

Visit our website for more details  
Application Forms Also Available  
<http://www.aots.or.jp/ngc/seminar.html>

**Application Deadline Extended!  
Hurry**

**#102: For Business Owners: Featuring Business Exchange, Tokyo April 15-21, 2012**

You may be wondering why we close application of this new plans for proprietors, executives and such so early, January 23 for April implementation.

The reason is simple: we want to secure a lead time for first-ever by NGC attempt of business exchange with Japanese counterparts.

For this business meeting, we are collaborating with a leading SME specialized bank in Japan and we want to make it successful by in-advance information exchange such as your own expectations and what you want to explore in Japan.

However, business exchange is not all for this #102: you will undergo a carefully programmed curriculum on learning how to strengthen your business from other sessions such as HRD policy for SMEs, How to Enter Japanese Market, How to promote Kaizen and 5S and possible effects, SMEs with Dominant Tech and Market-share.....

In order to strengthen the effect of class room learning, it is designed to take you out of class to the fields of SMEs to visually confirm the effect and practice of such subjects.

Yes, #102 is really emphasizing hands-on experience.

Then comes the business exchange meeting.....you will meet a bunch of Japanese businesspersons who are interested in going out for more business, or interested in doing business with you. You will be a kind of salesperson not just to sell your product/service but also your country for business. That is why we reserve ample time from application closing to the implementation.

#102 *Toward More Competitive SMEs* (April 15-21, Tokyo)  
 Visit our website for more details  
 Application Forms Also Available  
<http://www.aots.or.jp/ngc/seminar.html>

**APPLICATION AVAILABLE NOW. HURRY!**

**TRAVEL ADVICE FOR #102 GOERS**

**SAKURA BLOSSOMING MAYBE.....**



Sorry, at mid-April, sakura blossoms maybe gone in central Tokyo but the weather is hard to tell the fate of this fragile but symbolic flower for us as real spring. But I bet the weather is mild and good time to travel to here.

**NEW LANDMARK ALMOST COMPLETE**



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**PERMISSION PENDING**

In Tokyo, you will be staying our Tokyo Kenshu Center and across the river, you can see almost-complete Tokyo SkyTree®,. 634-meter-tall from TKC. The new structure will serve new broadcasting transmission tower as well as sight seeing spot when it will be open in May as the tallest tower in the world.

## #313 Natural Gas and #501 Water Utility---For Real Professionals, Still Need Your Attention

#501 *Better Water Utility Service* (March 18-25, Tokyo), the professionals from water supply/process utilities of the world will meet their counterparts in Japan in the field of water supply, waste water treatment as well as more advanced technologies such as reverse osmosis membrane for application of making fresh water from sea or used water. This is a good chance to learn why our water supply service is keeping so low rate of water leakage as low as 3% loss in Tokyo and such.

#313 *Comprehensive Use of Natural gas in Japan* (March 4-10, Tokyo), it is dedicated to trade professionals of natural gas business. Since we are one of the largest consumers of natural gas (all of NG is imported by means of LNG), we have

developed a comprehensive network as well as very economical use modes of NG including safe pipeline, land lorry, application to frozen food, NG vehicle as well as combination of NG into 'Smart energy application.' This is a very good chance for any one who seeks for better use of natural gas either as your own resource or import for making of more profitable use of NG.

Visit our website for more details  
Application Forms Also Available  
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**APPLICATION AVAILABLE NOW.  
HURRY!**

## Introducing New NGC Plans

### #506, Enhanced Production Management: Learn the Genuine Kaizen and Get TPS Certificate, April 9-13, 2012, Chubu Kenshu Center

If you want to get the real meaning of Kaizen, and get certificated\*\*, this is a very good plan for you. The resource speakers are all retired Toyota Motor and affiliate company engineers who devoted themselves to continuous improvement at different workplaces and they themselves are a source of good wisdom and advice. Kaizen is now world buzzword but they are wishing to promote the true spirit of effect of Kaizen. For you this is an opportunity to get your course set again and as a proof of your good understanding, you can try

mock examination of TPS Certificate Grade 4 within the official schedule. You can, by your request, extend your stay and try the real exam in Japan.



CHUBU KENSU CENTER

\*TPS Certificate is an official certificate examination for the workers to understand TPS correctly and to reflect it in the practice at the workplace. (From TPS Certificate Institute website)

\*\*if you extend your stay and try the real exam

## **#201 Environment Management for Top Executives and #202 Energy Efficiency for Factory, for Plant Managers April 16-20 (#201), April 23-27(A#202), both at Kansai Kenshu Center**

The approaches are different but the common idea is the same; how to achieve better management either at corporate level or plant level, by reducing emission but serving commitment as green industry and make profit. For this twin plan, we got cooperation of a leading electronics manufacturer based in Osaka and the training is rather case-study style, especially for #202 where you will be introduced to consistent

pursuit of energy efficiency by means of continuous improvement and initiative of operators endorsed and assisted by management. So you will be in a showcase of how successful you will be as they can do it, why not?

### **Other Plans Now Available:**

**#520 Introduction to Design Management, March 5-9, Yokohama**

**#510 Program on Productivity Improvement, April 16-20, Yokohama**

**#509 Highly Efficient Production System, March 26-30, Chubu**

For all these, visit our website to get Flyer (brief) and Gen Info (details) to get understand the concept and terms and conditions, then download Application Forms 1-3 for your own submission. <http://www.aots.or.jp/ngc/seminar.html>

### **In Brief: How to Apply to a NGC Plan**

1. Choose your plan from our website <http://www.aots.or.jp/ngc/seminar.html>.
2. Download your application forms from the same website.
3. Scan your documents and send them to [newglobal@aots.or.jp](mailto:newglobal@aots.or.jp)
4. If you cannot scan, you can send them via fax to +81-3-3888-8242 with Attention to NGC Group clearly, with subject # too.
5. We will send you an invoice and please remit your fee via bank account remittance.
6. In exchange of your remittance, we will send you necessary visa support. (Some countries do not need get Japanese visa for entry.)

## **NGC, Easier Requirement, Easier Conditions**

### **Did you know....**

1. Anybody can apply for NGC, no age, country, sector, limitation.
2. Can apply for NGC even if your last regular AOTS training finished within a year
3. You can also apply NGC plans as many as you want
4. NGC application form 01 is most streamlined form in AOTS and simplest, just one sheet!



**Last word in this issue:**

**2012 is the year of Dragon, wishing NGC to soaring up the sky with your support!**

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