

# INVITATION

# **Smart Community Sapan 2013**

**Smart Community Exhibition** 

Smart Grid Exhibition **Next Generation Vehicles Exhibition** Plant Factories & Smart Agriculture Exhibition **Biomass Expo** 

May 29 Wed. - 31 Fri. 2013 Opening hours: 10:00~17:00 Tokyo Big Sight, East Hall 1 · 2 Nikkan Kogyo Shimbun, Ltd. http://www.nikkan.co.jp/eve/smart/

### Admission fee: Free [Registration system]

### Secretariat of Smart Community Japan 2013

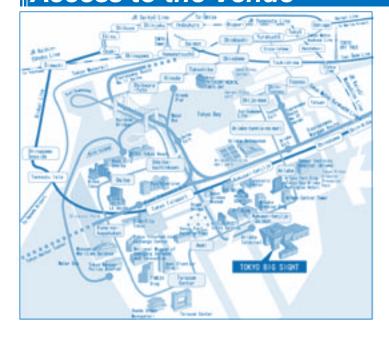
c/o NIKKAN KOGYO SHIMBUN, LTD. (Business & Technology Daily News) 14-1 Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8548, Japan

E-mail: j-event@media.nikkan.co.jp TEL: +81-3-5644-7221 FAX: +81-3-5641-8321

# Access to the Venue

Venue

**Organizers** URL



#### Rinkai Line (JR Keiyo Line, Subway "Yurakucho Line")

Shinkiba Station ← about 5 minutes → "Kokusai Tenjijo "Kokusai Tenjijo" ← about 13 minutes → Osaki Station

### ■ Tokyo Water Front New Transit, Shinko-tsu "YURIKAMOME"

Shimbashi Station ← about 22 minutes → "Kokusai Tenjijo Seimon" Station "Kokusai Tenjijo Seimon"Station ←about 8 minutes →Toyosu Station

#### Water Bus

Hinode Pier ←about 25 minutes → Tokyo Big Sight

Marunouchi Yaesu Exit (JR Tokyo Station) ← 40 minutes → Tokyo Big Sight Monzen-Nakacho Sta. (Subway) ← 30 minutes → Tokyo Big Sight

#### **ADDRESS**

Tokyo Big Sight 3-10-1 Ariake, Koto-ku, Tokyo 135-0063, Japan http://www.bigsight.jp/english/general/access/index.html

#### Inviting company/organization

Please fill in following questionnaires, and submit at the regstration counter with your two business cards.
/hich exhibition are you interested in ?

□ 1. Smart Community Exhibition □ 2. Smart Grid Exhibition □ 3. Next G □ 4. Plant Factories & Smart Agriculture Exhibition □ 5. Biomass Expo □ 3. Next Generation Vehicles Exhibition

#### 1.What is your type of business?

3. What is your title?

4. What is your age?

| 2. Machinery / Tools | 3. Precision Machinery | 4 |
| 6. Other Transportation equipment | 9. Fibers | 10. Chemicals | 1 |
| 13. Construction | 14. Real Estate/Development | ☐ 4. Steel / Metal ☐ 7. Energy ☐ 11. Food / Beverage Electrical / Electronics
 Automobile
 Plastic

8. Plastic 12. Printing / Publishing 15. Distribution / Service 18. Finance / Insurance 22. School / Education

2. What is your job category?

□ 2. Designing □ 3. Production □ 6. Sales □ 7. Purchasing □ 10. School/Public Institution Worker

1. President / Board member
5. Assistant Manager □ 2. Director□ 3. General Manager□ 6. Professional Staff□ 7. No Title

4. Manager8.Others ☐ 4. 40s

17. Trading firm

□ 2. 20s□ 6. 60s or above

5. Number of employees at your company / organization? 1. less than 50 5. More than 500 9. More than 10,000

☐ 2. More than 50 ☐ 6. More than 1,000 ☐ 10. Other ☐ 3. More than 100☐ 7. More than 3,000

☐ 4. More than 300☐ 8. More than 5,000

6. What is the purpose of your visit?

Purchasing product
 Collecting information on technology transfer
 Research and Development
 Collecting information on new products

7. How did you know these exhibitions?

Collecting information for purchasing product
 Contacting with business partner
 Participate in co-located seminars, etc.
 Collecting information to assess industry movements

□ 2. Invitation from Exhibitor
□ 5. Magazine / Journal published by Nikkan Kogyo Shimbun
□ 8. E-mail from Organizers □ 9. Poster

#### **Privacy Policy**

Individual information of pre-registrants to Smart Community Japan is carefully handled by the Nikkan Kogyo Shimbun, Ltd. and Sun-Based Economy Association. We assure not to hand over, sell information to others; however, information will be used for sending direct mails (by e-mail or post) of our trade fairs, seminars etc.

No Direct Mail any more

#### Please attach your business card, or fill in the following.

COMPANY
NAME
DEPT./TITLE
ADDRESS
PHONE
E-MAIL

### **Smart Community Exhibition**

AR Energy Co.
ABB K.K.
Adlens Japan K.K.
Advantech Co., Ltd.
ANRITSU CORPORATION
BAL SEAL ASIA LTD
Bando City.
COEX

Bando City.
COEX
COSMOWave Inc.
Crisis Management Association
Eco Leading Company,Ltd
EcoNavista Co.Ltd.
EDISONPOWER Co.Ltd.
Eltechs Engineering & Consulting Co.,Ltd.
Fuli Electric Co.,Ltd.
Global Information, Inc.
Green Mobility Collabrative Research Center, Nagoya University
Green Planning Laboratory Inc.
WH-SUN Milliance
WH-WHO Malliance
KAJIMA CORPORATION
Kanagawa Industrial Technoligy Center
Kanto Bureau of Economy, Trade and Industry
MEIDENSHA CORPORATION
Ministry of Agriculture, Forestry and Fisheries
Ministry of Foreign Affalsa OF DENMARK
MISTON STANDERS OF DENMARK
MISTON STANDERS OF DENMARK
MISTON OF Natural Resources and Energy
MINISTRY OF FOREIGN AFFAIRS OF DENMARK
MITSUBISH LECTRIC CORPORATION
Nagaoka University of Technology Ito Laboratory
Nagency For and Industry of Technology Ito Laboratory

MIL SUBISH LLEC INIC CURPURATION
Nagaoka University of Technology to Laboratory
New Energy and Industrial Technology Development Organization(NEDO)/
Japan Smart Community Alianea(JSCA)
NIKkan Kogyo Shimbun Co.,Ltd./
Small & Medium Enterprises and Regional Innovation, JAPAN
NIPPON SHAPYO.LTD.
NTT Group
Research Institute for Re-Creation of Humanity & Neture

NIFFON SHARTOLTD.
NITT Group
Research Institute for Re-Creation of Humanity & Nature
SAITAMA CITY
SAITECH JAPAN
SANWAKGRYO CO.L.TD
SEWA ELECTRIC MFG CO.LTD.
SOLAR JOURNAL
TOKYO GAS CO.Ltd.
\*\*OSAKA GAS CO.Ltd.
\*\*The Japan Gas Association.
TOSHIBA CORPORATION
TOYOTA MOTOR CORPORATION
UNITEC COT.
YAMABISHI Corporation
YAMABISHI Corporation
Yumekazoku energy laboratory

Yumekazoku energy laboratory

### **Smart Grid Exhibition**

AICHI INSTITUTE OF TECHNOLOGY Clean Energy Conservation Association Embassy of the United States of America Energy Forum Co.,Ltd.

Enverv
General Electric Company
Geo-eat Promotion Association oh Japan
JAPAN CAPACITOR INDUSTRIAL CO.,LTD.
Japan Photovoltaic Energy Association (JPEA)
K.MEOS Co.,Ltd.
KAMI ELECTRONICS IND.CO.,LTD.

KAMI ELECTRONICS INDUCE, ITD.
Kanagawa Institute of Technology
%CSUN System Technology
Keio University Yamanaka Laboratory
Kitagawa Electric Co.,Ltd
%Suenn Liang Electric Co.,Ltd

Meijo university MIE UNIVERSITY

MIE UNIVERSITY

\*\*Cenergy Co.

\*\*Fuji Electric Co.,Ltd.

\*\*KOMAIHALTEC INC

\*\*Hitach Power Solutions Co, Ltd.

MORI SEIKI RENEWABLE ENERGY CO.,LTD.

MORI SEIXI RENEWABLE ENERGY CO. Nikkan kogyo shimbun Nipone Engine Generator Association Nissin Systems Co.,Ltd. Ohmsha, Ltd. Sangyo To Kankyo SANYO DENKI CO.,LTD. SAO ELECTRIC MFG. Co., Ltd. SABAH NIC.

SARAH INC Sendai National College of Technology

Serial National College of Technol Shinshu University SINFONIA TECHNOLOGY CO.,LTD. SOFTBANK Creatibe Corp. TAIYO YUDGA CO., LTD.

TEKHNE Corporation TOKYO SHIONOYA Co.,LTD ※Kingyoup Enterprises Co.,Ltd.
TORICO

United Nations Industrial Development Organization
University of Shiga Prefecture,
\*\*RITSUMEIKAN UNIVERSITY

Yamaki Electric Corporation Yamamoto-eles,s,s.

Yamamoto-eles,s.s.

Next Generation Vehicles Exhibition

Gicho Business communications Co.,Ltd.
Ichinoseki Industrial Promotion Council

\*Ichinoseki National College of Technology
Instrument and Research Technology Center,Nagoya Institute of Technology
Kemet Japan CO.,LTD.
Kochi University of Technology

\*TAKASU INDUSTRY CORPORATION
Kyoden Co., Ltd.

Magnesium Research Center, Kumamoto University
NISHIHARA RIKOH Corp.
Sangyo Times, Inc.

Sangyo Times, Inc.
Society for the Advancement of Material and Process Engineering
Takayanagi Co.Ltd.
YAMAGATA PEFECTURE GOVERNMENT

### Plant Factories & Smart Agriculture Exhibition

ALUMIS CO.LTD.
DAIKO THERMOTECH CO.,LTD.
f-Planning Co.,Ltd.
Graceland CO.,LTD.
\*HONEST Co.,ltd.
Keystone Technology Inc.
\*\*AGRI Oh Inc.
KOWA COMPANY,LTD.
Ministry of Agriculture, Forestry and Fisheries
Ministry of Economy, Trade and Industry
Mitsubishi Chemical Holdings Corporation.
\*\*Mitsubishi Chemical Holdings Corporation.
\*\*Mitsubishi Chemical Holdings Corporation.

Missubishi Chemical Corporation

\*Missibishi Chemical Holdings Corporation.
MKS Japan.Inc.
MKS Japan.Inc.
Mishimatsu Construction Co.,Ltd.
Osaka Prefecture University R&D Center for The Plant Factory

\*ESPEC MIC CORP

\*TUBAKMOTO CHAIN CO.

\*DAIWA SHINKU

\*DAIKIN APPLIED SYSTEMS CO., LTD.

\*SANSHIN METAL WORKING.Co.,LTd.

SEIDEN KOGYO CO.,LTD.

SOLINIO SHORE CREATE CO.,LTD.

SOLINIO SOLID SOLID SOLID CORPORATION

\*SOLINIO SOLID S

### **Biomass Expo**

CHUGAI RO CO.LTD.
Comes and Company Limited
EDUL KAMIN S.P.A
Forestry and Forest Products Research Institute
Hibiya Amenis Corporation
IFCJ KK Ecolifelab

Japan International Research Center for Agricultural Science

Japan International Research Center for Agricultural Science
Japan Organics Recycling association
JAPAN WOOD PELLET ASSOCIATION
Kankyoshimbunsha, Co., Ltd.
MATSUBO Corporation
Mitsubishi Kakoki Kaisha, LTD.
MITSUBAU MATERIAL co., Ltd
Nagaoka University of Technology Kasai Laboratory
Nagaoka University of Technology Hatamoto Laboratory
National Institute of Advanced Industrial Science and Technology
OHARA CORPORATION
Senyo Trading Co., Ltd.
Sun-Based Economy Association
Sunpot Co., Ltd.

Sunpot Co., Ltd

TSUBAKIMOTO BULK SYSTEMS CORP.

Please apply by e-mail (j-event@media.nikkan.co.jp) for attending the summit. We will send you confirmation by reply mail.

### Smart Community Summit 2013 Program (Tentative)

Date May. 29 (Wed.) - 31 (Fri.), 2013

Venue NEDO Stage (East Hall 1)

Capacity 300 seats

Admission Free [Registration system]

Organized by: New Energy and Industrial Technology Development Organization (NEDO), Japan Smart Community Alliance (JSCA) Co-organized by: Nikkan Kogyo Shimbun, Ltd. Support provided by: Ministry of Economy, Trade and Industry (METI) (tentative)

[1st Day] May 29th (Wed.) Program 10:30~15:30

#### **Opening Remarks**

#### Mr. Kazuo Furukawa

New Energy and Industrial Technology Development Organization (NEDO)

### Mr. Norio Sasaki

Chairman
Japan Smart Community Alliance (JSCA) (President and CEO, Toshiba Corporation)

Ministry of Economy, Trade and Industry (METI)

### **Special Lectures**

[Demonstration Project in Spain]

#### Mr. Francisco de la Torre Prados

City Council of Málaga

### [Demonstration Project in the UK]

#### Mr. Jim McMahon

Mayor, City Council of Oldham Greater Manchester

#### [International Frameworks and Activities]

#### Mr. Paddy Turnbull

Global Smart Grid Federation (GSGF) (Chair, SmartGridIreland)

### Mr. Michele de Nigris

International Smart Grid Action Network (ISGAN)

# Session 1 The Latest Results of NEDO Smart Community Demonstration Projects

### [Demonstration Project in Hawaii]

#### Mr. Leon R. Roose

University of Hawaii

### [Demonstration Project in Indonesia]

Fuji Electric Co., Ltd.

### **Special Lectures**

#### [Demonstration Project in France]

#### [Demonstration Project in New Mexico]

Instutute of Technology Deputy Director Shimizu Corporation

Utility Manager Los Alamos County

Mr. Hideki Hayashi General Manager -Smart Grid Technology, Transmission & Distribution Systems Div. Toshiba Corporation

### **Special Lectures**

[Approaches by International Financial Institutions in the Asia Pacific Region for Smart Community Activities]

Mr. Juan Miranda

# Asian Development Bank (ADB) Session2 Approach in City Planning for Smart Community Activities

Mr. Toshikazu Matsuoka Chief Executive for Environmental Future City City of Kitakyushu

Mr. Hiroki Yamamoto Chief Consultant, Planning & Development Division InfraX Inc.

Mr. Yoshiaki Amekura
Growth Industry Cluster Department
Project & Export Finance Department Investment Banking Unit ,
Deputy General Manager
SUMITOMO MITSUI BANKING CORPORATION.

## ecoBCP Promotion Office Shimizu Corporation

[2nd Day] May 30th (Thu.) Program 10:30~16:45

Mr. Karine Dognin-Sauze

Vice Chairman Grand Lyon Community (France)

# Session 1 The Latest Results of NEDO Smart Community Demonstration Projects

Mr. Abraham Ellis Principal Member of Technical Staff Sandia National Laboratory

### Mr. Atsushi Denda

#### Mr. John Arrowsmith

Mr. Hitoshi Ikuma
Director, Center for the Strategy of Emergence
The Japan Research Institute, Limited

#### Mr. Masaya Tachibana

Panel Discussion Moderator: Dr. Kenji Iba Professor, Meisei University [3rd Day] May 31th (Fri.) Program 10:30~16:40

#### **Special Lectures** Mr.Ole Schou Mortensen

Oestkraft Holding A/S

# Session3 Presentation on Japan's Flagship Smart Community Projects

[Large-scale smart community demonstration projects (4 regions)]

Mr. Kuniaki Iwatani
Deputy-Director ,Smart Community Policy Office,
Energy Conservation and Renewable Energy Dept.
Agency for Natural Resources and Energy
Ministry of Economy, Trade and Industry (METI)

Mr. Hideki Mori

Deputy Executive Director, Climate Change Policy Headquarters, City of Yokohama Yokohama Smart City Project (YSCP)

### Mr. Masayuki Kawamoto Project General Manager, R & D Management Div, TOYOTA MOTOR CORPORATION

Mr. Youichi Hangai Manager,
Strategic Business Development Department,Machinery &
Steel Infrastructure Systems, Mitsubishi Heavy Industries,L
Keihanna Eco-city Next-generation Energy and
Social Systems Demonstration Project

Toyota City Low-carbon Society Verification Project (Smart Melit)

Mr. Taihei Shibata Director, Office for Environmental Future City Promotion, City of Kitakyushu

### Kitakyushu Smart Community Project

[Next-generation Energy Technology Demonstration Projects (8 regions) ] Model for Optimal Operation of EV Bus Batteries (Hitachi City) Hitachi, Ltd., Infrastructure System Company

DC Power Supply Model (Mie University) Mie University

Development of Open Source Software for Analyzing Energy Usage Patterns (Sasebo City) Sojitz Corporation

Power Interchange Model for Complex Facilities (Kashiwa City) Mitsui Fudosan Čo., Ltd.

Model for Optimal Use of Waste Disposal Heat (Osaka City) Osaka Prefecture EMS Model for Farms and Fishing Villages (Minamata City) Fuji Electric Co., Ltd.

Energy Interchange System Model for Factories and Homes (Tottori City) Tottori City

Coastal/disaster Prevention Type EMS Model Utilizing Vessels (Fukuyama City) Tsuneishi Holdings Corporation