

Introduction of JASE-World and it's Activities to Russia

18 November, 2013

*Japanese Business Alliance for Smart Energy Worldwide
(JASE-World)*



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What's the "JASE-World"?

Japanese Business
Alliance for
Smart
Energy
- Worldwide



Chairman of JASE-World:

Mr. H. Yonekura (Chairman of Japan Business Federation)

**Member: 70 companies
20 associations**

Observer: 15 governmental organizations

Objectives of JASE-World

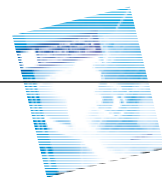
Promote
Japanese Smart Energy Products & Technologies
to the World on Business Basis



Contribute to Solve:
Global Warming & Energy
Security Issues

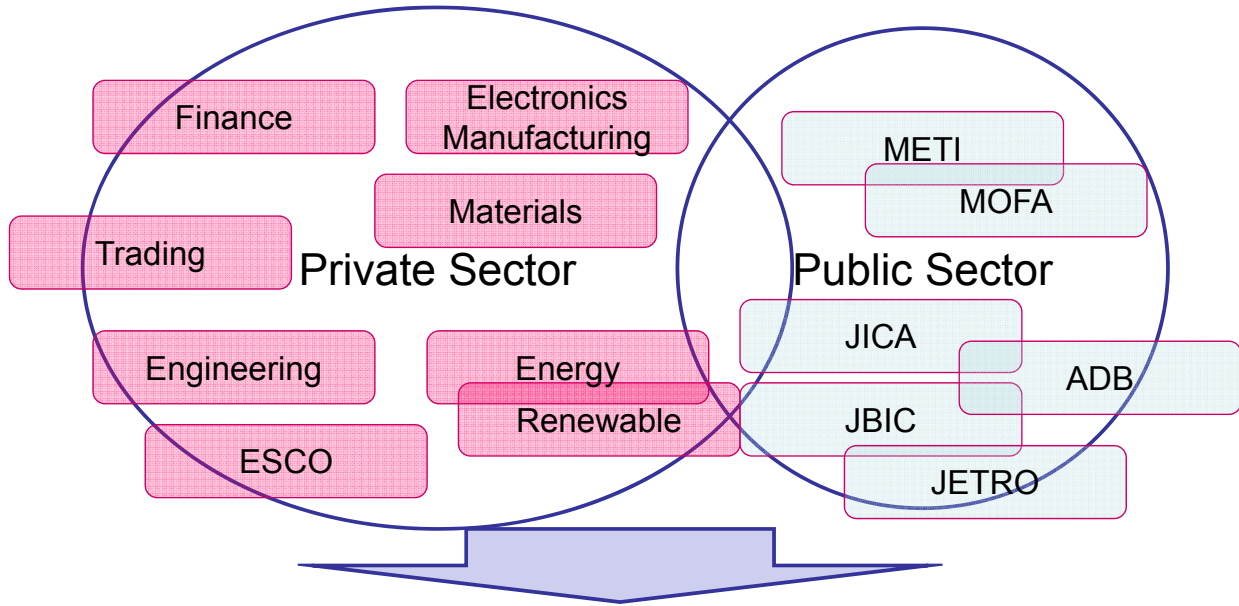
Major Activities

- Publication of "Japanese Smart Energy Products & Technologies"
- Discussion & Practice of Project Finding by 5 Working Groups (Public-Private Cooperation , Energy saving solution, Solar power generation, Geothermal power generation and Waste to Energy)
- Arrangement of Business matching Meeting Abroad
- Introduction of JASE-World activities at International Exhibitions and other occasions



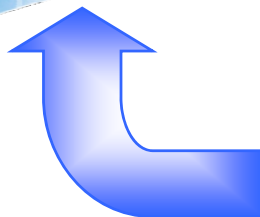
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Power Of Alliance



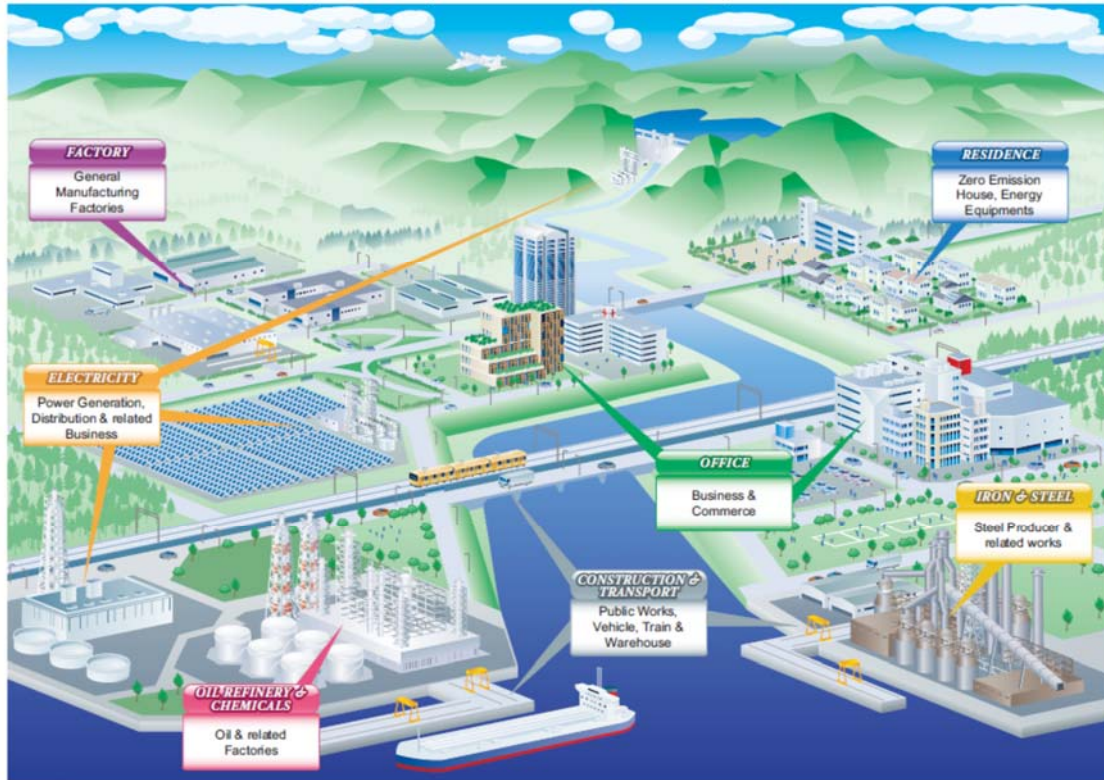
Contribution to Environmental and Energy Issues In the World

Website of JASE-World



Publishing "Japanese Smart Energy Products & Technologies"

Features 208 of the latest practical products and technologies classified into 7 sectors below



For more information and free download

<http://www.jase-w.eccj.or.jp/technologies/index.html>

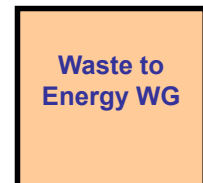
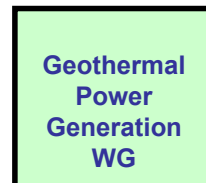
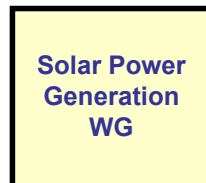
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Activity based on 5 Working Groups and 8 Sub-Working Groups

5 Working Groups (WGs)



8 Sub Working Groups (SWGs)

Under Energy Saving Solution WG

- [Russia SWG \(Page 7-9\)](#)
- Middle East SWG
- Latin SWG
- Vietnam SWG
- Energy Solutions for Commercial Sector SWG

Under Solar Power Generation WG

- Solar Thermal SWG

Under Geothermal Power Generation WG

- Latin SWG
- Indonesia SWG



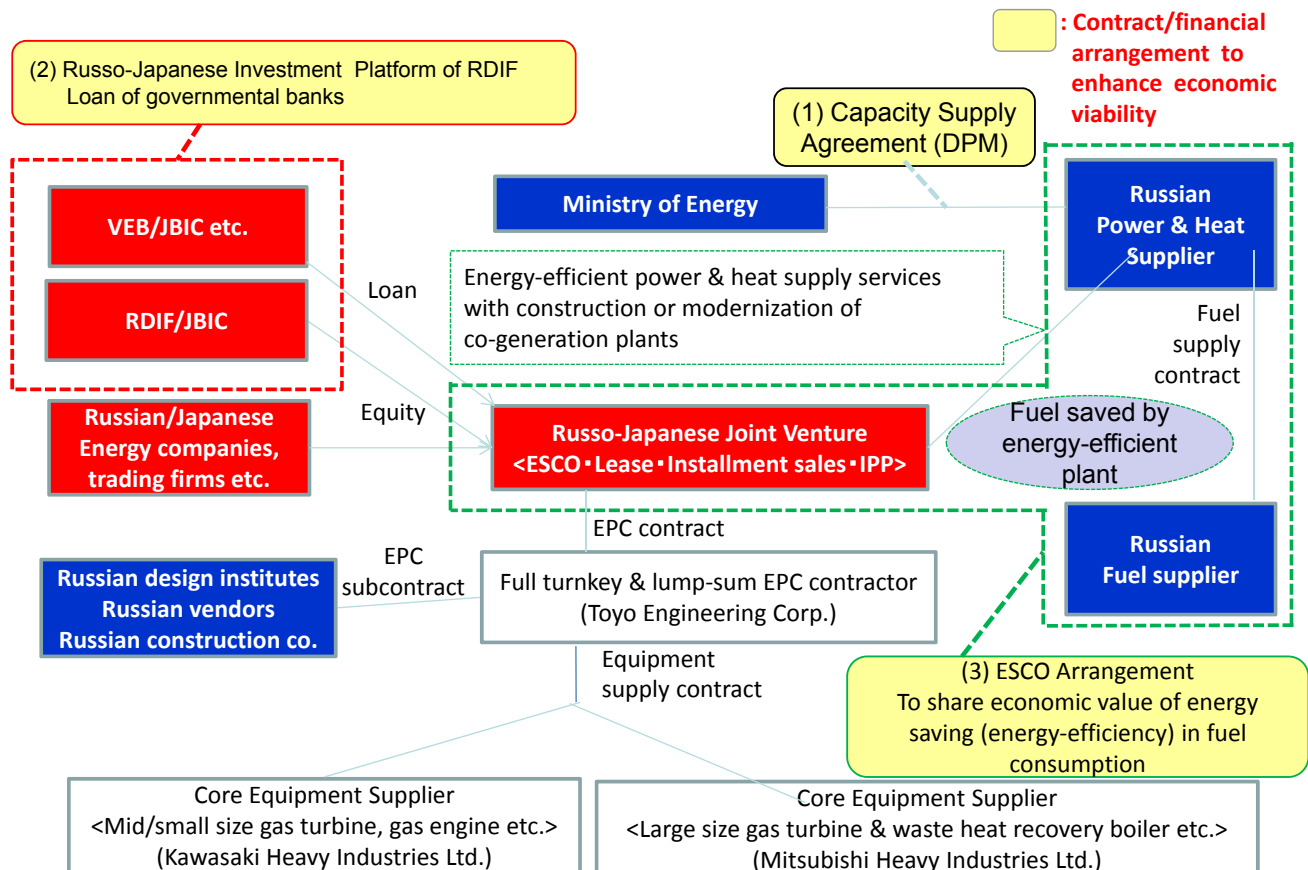
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Track Record of Activities of Russia Sub Working Group

1. About Russia Sub Working Group (SWG)
One of sub working groups of “Working Group for Energy Saving Solution”
2. Participation in Joint Committee of Japan-Russia Cooperation in Energy Efficiency and Renewable Energy (March 2010 -)
March 2010: 1st Committee in Tokyo
July 2010: 2nd Committee in Moscow
September 2013: 3rd Committee in Tokyo
3. Collaboration with Russian Energy Agency (July 2010 -)
4. Participation in Seminar on Russia-Japan Collaboration for Environment Improvement and Energy Saving in Moscow (September 2010)
5. Study on Utilization of Associated Gas of Russian Oil Field under Support of NEDO (2011)
6. Study on Current Situation of Regional Heat Supply in Russia (2012)
7. Participation in APEC workshop for Co-generation System in Vladivostok (November 2012)
8. Current Target: Development and Realization of Energy-efficient Co-generation in Russian under “Super-efficient ESCO Model”
Discussions has started between Russian Direct Investment Fund and JASE-W team consisting of Sumitomo, Toyo Engineering, Mitsubishi, Kawasaki, and other JASE-W members.

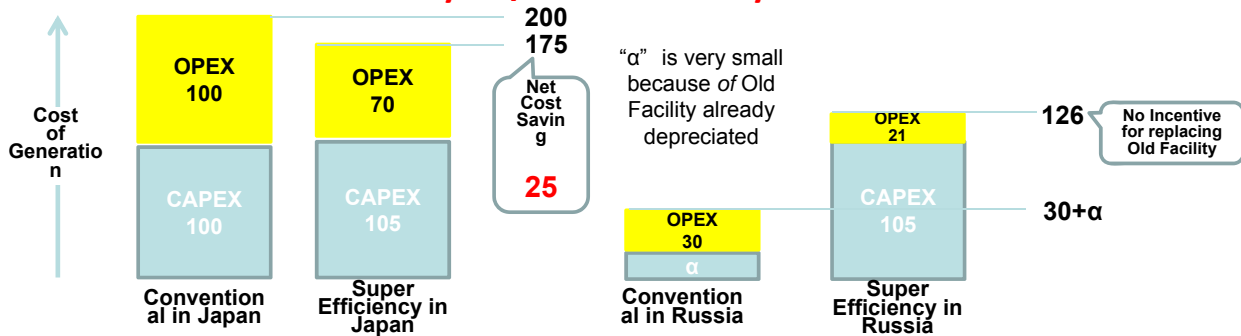
JASE-W / Super-efficient ESCO Model (Co-Generation)



ESCO (Energy Service Company) Arrangement

Why “Super Efficiency Technology” in Japan, not in Russia?

- It is because of **“Already Depreciated Facility & Low Domestic Fuel Price”**



- However, **“Saved Fuel Quantity” is the same in Russia and Japan**



- Super Efficiency technology needs **“Capacity Payment Scheme” for Investment Incentive & “Added-Value” for Saved Fuel Q'ty**

Thank you for your attention !!

Japanese Business Alliance for Smart Energy Worldwide (JASE-World)

Address : c/o The Energy Conservation Center, Japan
Geo Hatchobori Bldg., 3-19-9,
Hatchobori, Chuo-ku, Tokyo 104-0032, Japan

Tel : +81-3-5543-3024
E-mail : jase-w@eccj.or.jp
URL : <http://www.jase-w.org/english>
Secretary General: Yoshihiko Murasawa (Mr.)