

JAESCO (Japan Association of Energy Services Companies), which is the bearer of Energy Conservation, supports ESCOs project in various filed.

Energy consumption in Japan has been growing rapidly. Because of global warming and international environmental issues, energy conservation has become a big challenge in that situation. ESCOs have drawn attention as a key energy conservation measures.

As ESCOs have taken root in USA and Europe, ESCOs are expected to be a new business style in Japan. JAESCO established in Oct. 1999 in order to develop ESCO business and its training. JAESCO supports ESCO industry through development of ESCO market, information exchange and support of R&D.

“From diagnosis to maintenance of equipments, ESCOs provide comprehensive energy services.”

To promote energy conservation, specialized experience and technicians are needed. For private companies and local governments, it is hard to promote energy conservation by themselves even though they feel the needs.

ESCOs provide comprehensive energy services including the energy efficient equipment, technology, manpower, financing and so on to the customers who do not have knowledge on energy-saving renovation. From diagnosis to maintenance of the equipment, ESCOs take the responsibility for the project.

The customer can introduce energy efficient equipment without additional cost.

The project cost is repaid through the cost savings generated. And ESCOs guarantee the amount of energy savings. When the cost reduction, which was promised before, were not achieved, the equivalent amount of the cost will be filled up by ESCOs. ESCOs guarantee the performance and customer's profit. Therefore, the customers can establish energy savings without financial anxiety and economic loss. All the cost savings generated is given to the customer after the life of the contract.

Through the effort to verify energy savings after renovation, customer can get big energy savings.

ESCOs carry out verification thorough accurate means of measurements with new practice of metering. As a result, the amount of energy savings in ESCO project is higher than other energy saving project.

The activity of JAESCO

Objective of JAESCO

JAESCO (Japan Association of Energy Service Companies) was established in 1999 aiming at development of ESCO business market to provide high cost-performance services to customers, resulting in energy conservation and global environment protection.

Role of JAESCO

- (1)Public relation of ESCO business and marketing development
- (2)Domestic and international ESCO relevant information exchange
- (3)R&D support for energy efficiency technology
- (4) Accreditation program for ESCOs
- (5)Resolve ESCO-related dispute arbitration and mediation
- (6)Other necessary activity for performing object of ESCO

Activities of JAESCO

- (1) Publish Newsletters (quarterly)
- (2) Annual Conference (once in annual)
- (3) Seminar for JAESCO members (Four times in annual)
- (4) Display for exhibition and Vendor showcase (twice in annual)
- (5) Dispatch lecturer for ESCO seminars
- (6) Organize and lead ESCO study missions to U.S. and Europe (once in annual)
- (7) Examine how to adapt ESCO scheme to government's facilities
- (8) Market research for ESCO industry in Japan
- (9) Accredite ESCOs with a quality (under examination)

Membership of JAESCO

Board Members

President:

Yoichi Kaya (Emeritus professor, the University of Tokyo)

Vice president:

Hidetoshi Nakagami (President, Jyukankyo Research Institute)

Yoichi Hanji (SENIOR GENERAL MANAGER, Energy Conservation Technology
Division, the Energy Conservation Center, Japan)

Auditor:

Takuya Yamamoto (lawyer)

Director companies:

Creative Techno Solution Co., Ltd.

The Kansai Electric Power Co., Inc.

Tokyo Electric Power Company

Tokyo Gas Co., Ltd.

Hitachi Ltd.

The First Energy Services Company, Ltd.

Yamatake Corporation. Building Systems Company

Chiyoda Corporation

Toenec Corporation

Mitsubishi UFJ Leas & Finance Co., Ltd.

Gunze Engineering Company Co., Ltd.

Number of Member Companies: 126

JAESCO staff:

Chiharu Murakoshi (Director, Jyukankyo Research Institute)

Takashi Masuda (Sennior Researcher, Jyukankyo Research Institute)

Kyoko Sogabe(Manager of Administration and Membership, JAESCO)

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