

Embargoed until 13 January 2016, 10.30 am

Media Release



Tuas Power aids businesses in reducing energy expenses with Tuas Power Integrated Energy Management Solution

13 January 2016, Singapore – Tuas Power Generation Pte. Ltd. (Tuas Power), an energy solution provider and leading player in the liberalized Singapore electricity market, today announced the launch of Tuas Power Integrated Energy Management Solution (IEMS) for buildings and businesses. The first of its kind launched by an electricity retailer, Tuas Power Supply (a subsidiary of Tuas Power Generation), Tuas Power IEMS provides an integrated suite of solutions tailored for building owners and tenants to better manage their energy consumption. With Tuas Power IEMS, building owners and businesses get an overview of their energy statistics, cost savings and at the same time ensure that the building remains green and sustainable for the future.

In line with Building and Construction Authority's 3rd Green Building Masterplan, Tuas Power IEMS will pave the way for businesses to monitor their energy consumption online, allowing for better control over energy usage. Tuas Power IEMS will ensure that both building owners and tenants are accountable for their energy use which will promote change in consumption habits and increase in energy efficiency. Usage patterns containing real-time data will easily be available and will help both parties understand their usage patterns and identify possible cost savings areas. Many renowned buildings and developers had embarked on this solution as part of ensuring their building remains green and sustainable for the future.

Dr. John Keung, Chief Executive Officer, Building and Construction Authority, was present at today's launch as the Guest-of-Honour, and felt that Tuas Power's latest initiative is a good step towards helping building owners manage costs and improve energy efficiency.

"The third Green Building Masterplan was developed to engage building tenants and occupants more actively to drive energy consumption behavioural change," Dr. Keung said. "Tuas Power's Integrated Energy Management Solution for buildings and businesses facilitates tenants to better understand their energy usage pattern, thereby empowering them to make better decisions and adopt greener practices."

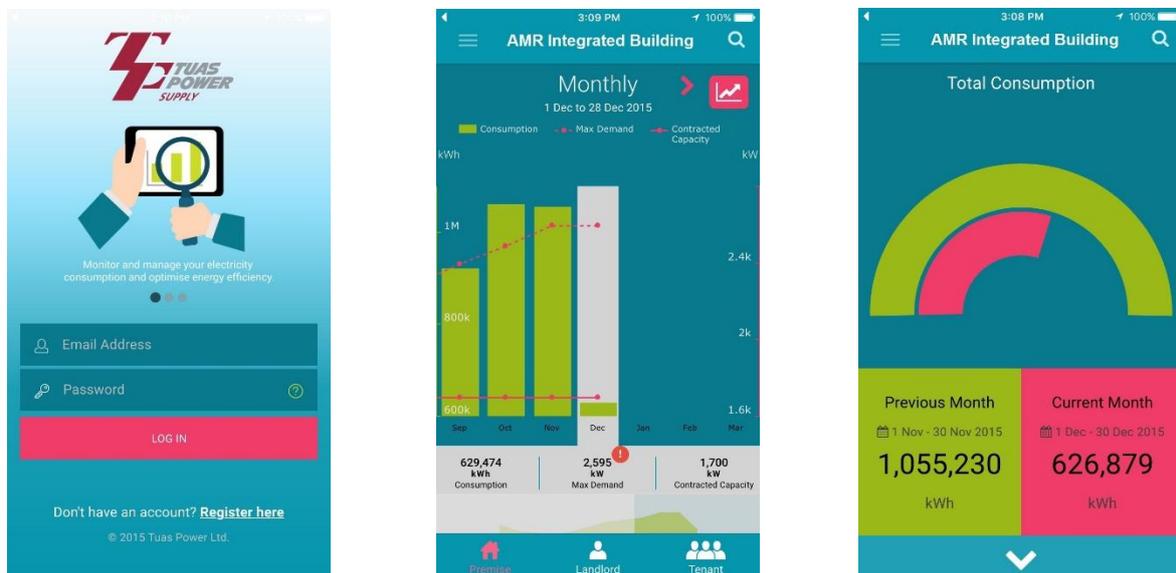
Automated Meter Reading (AMR) Solution, Building Management Solution and CusCare App

Together with Tuas Power's consultation expertise, the IEMS will consist of three main areas - *Automated Meter Reading (AMR) Solution, Building Management Solution and CusCare App*. With the **AMR solution**, businesses will be able to monitor their energy consumption through real-time, half-hourly data, allowing for better control over electricity usage. Jointly developed with NEC Asia Pacific Pte Ltd, Tuas Power's AMR solution automatically collects energy consumption data from electricity meters, and simultaneously transmits this data for accessing through the TPS AMR Portal.

This enables building owners to identify areas to increase energy efficiency, which in turn works to achieve a smaller carbon footprint.

The Building Management Solution in Tuas Power IEMS is a way of ensuring good energy management. With proven track records of handling more than 630 buildings since 2003, Tuas Power has professional and in-house capabilities to handle the management of tenants' electricity accounts, meters, billing and collection, electricity management duties, on behalf of landlords. The solution helps building owners manage and integrate their tenant's electricity accounts in an organised and systematic approach.

Rounding up these solutions in a convenient way is the mobile **CusCare App** – designed to give users a quick overview of their energy spend on a digital platform. Using this app, data is condensed into simple charts and statistics, yielding insightful information about energy consumption patterns, and leaving room for building owners and tenants to make informed business decisions on conserving energy.



“In keeping with the Building and Construction Authority’s vision to establish a future-ready built environment for Singapore, Tuas Power is committed to energy sustainability and continually strives to develop solutions and adopt technologies to aid building owners, along with their respective tenants to manage electricity consumption. Our goal is to help all involved monitor their energy usage, and provide solutions to make sustainable energy a reality,” said Mr. Michael Wong, General Manager, Tuas Power Supply.

About Tuas Power Ltd

Tuas Power is a key provider of energy solutions and multi-utilities in Singapore. The company is a member of China Huaneng Group, one of the largest and most forward looking power producers in China and the world.

Tuas Power has a licensed capacity of 2,670 MW, and is one of the three largest power generation companies in Singapore. It has five combined cycle plants and a steam plant in its power station in the Tuas industrial region, and develops efficient and environmentally responsible energy solutions through its retail arm. Tuas Power also supplies utilities such as steam, high-grade industrial water, demineralised water and waste water treatment services in Tembusu, Jurong Island, and provides solid industrial waste treatment through its waste-to-resource plant in Tuas.

About Tuas Power Supply Pte. Ltd.

Tuas Power Supply Pte. Ltd, Tuas Power's retail subsidiary, is a trusted and reliable energy solutions provider that has gone beyond providing electricity solutions to helping businesses across all the major industries to increase their energy and business efficiency.

Other subsidiaries include:

Tuas Power Utilities Pte Ltd, a wholly-owned subsidiary of Tuas Power Ltd, focuses on the provision of technology application, concept development, project management and asset management for varying utility needs.

TPGS Green Energy Pte Ltd, a joint venture between Tuas Power Ltd and Gas Supply Pte Ltd, provides energy-efficient and environmentally responsible cogeneration and trigeneration solutions to large manufacturing facilities.

###

For media enquiries, please contact:

Rasheed Abu Bakar

Associate Account Director

The Hoffman Agency

TuasPowerSG@hoffman.com

+65 6361 0250

Michele Sit

Senior Executive, Corporate Communications

Tuas Power Generation Pte. Ltd.

michelesit@tuaspower.com.sg

+65 6838 6750