



## MEDIA RELEASE

### **Senoko Power receives President's Award for the Environment 2008, the nation's highest recognition**

**Singapore, 21 October 2008** – Senoko Power received today the President's Award for the Environment 2008, the nation's most prestigious award for its commitment to the environment as well as its success in involving the community in environmental conservation.

The award, introduced in 2006, recognises individuals, organisations and companies with excellent environmental track records and valuable contributions to the environment and have adopted and promoted good environmental practices both within and outside their organisations.

"Senoko Power is proud and honoured to receive the President's Award for the Environment 2008. This award is a further testimony that Senoko Power is a true triple bottom line company, concerned not only with our financial performance, but also our impact on the environment and community. Going forward, we will continue to champion environmental causes in various ways and maintain our care for the environment as our top priority in our business decisions," said Mr Roy Adair, President & CEO of Senoko Power.

Senoko Power, the largest power generation company in Singapore, places environmental concerns among the Company's top priorities, consciously integrating the Singapore Green Plan 2012 into all its major business decisions. The Company has made conscious efforts in reducing its carbon emission intensity, enhancing its resource conservation and efficiency, as well as involving the community in climate change awareness and waterway adoption.

#### **Reducing carbon emissions intensity**

According to the recent global emissions analysis undertaken by CARMA.org, Singapore's power generation industry was highlighted as one of the few countries in the world that had made significant reductions in its carbon emission intensity. Between 2000 and 2007, the intensity was reduced by 30 per cent, making it the best reduction rate within the ASEAN region. This reduction was attributable in large measure to Senoko Power's earlier Stage 1 Repowering programme which occurred in the early part of this period. During the Stage 1 Repowering programme, which took place from 2000 to 2004, three oil-fired 120MW steam plants were successfully converted to three gas-fired 365MW CCPs.

Senoko Power recently launched the S\$750 million Stage 2 Repowering programme on 30 September 2008, to convert three 250MW oil-fired steam plants to two 430MW combined cycle plants. This will further reduce Senoko Power's carbon intensity and position the Company as the industry leader in carbon emission reductions.

### **Resource conservation and efficiency**

Conscious of the scarcity of water resources in Singapore, Senoko Power invested S\$650,000 to bring in NEWater in 2003 and constructed a S\$7 million desalination plant in 2004. This allows the Company to meet up to 80% of its industrial water needs, reducing its reliance on potable water.

Recognising the importance of involving and educating its employees on environmental sustainability, Senoko Power encourages energy efficiency, water conservation and re-use and recycling initiatives within the Company. Its internal energy conservation practices involve installing lower wattage lighting and setting default air-conditioner temperatures at 25 degrees Celsius. It has also been able to increase its water efficiency by adopting water saving gadgets, reducing water wastage as well as early detection of water leakages. With these initiatives, Senoko Power has become the only power generation company in Singapore to receive the PUB's Watermark Award 2008 in August.

### **Involving the community**

Aspiring to be a leader in environmental responsibility, Senoko Power not only supports worthy community environmental programmes, but also proactively spearheads some of these programmes.

In March 2005, Senoko Power initiated the National Weather Study Project (NWSP) with S\$1 million sponsorship to promote climate change awareness among the student population. 178 schools in Singapore participated in NWSP 2006 competition while NWSP 2007 attracted 240 schools or two-thirds of all schools in Singapore. Today, the NWSP has received widespread endorsement from government ministries, statutory boards, academics, non-governmental organisations, conservation action groups, private organisations and the public. To date, Senoko Power has sponsored S\$1.8 million for the National Weather Study Project, with NWSP 2009 competition in progress.

Senoko Power adopted Sungei Sembawang earlier this year and involved 10 neighbouring schools to participate in regular voluntary riverside cleanups. A brochure detailing the attractions of Sungei Sembawang and water conservation programmes undertaken by participating schools was jointly produced by the Waterway Watch Society and Senoko Power. The brochure has been distributed to participating schools so that they in turn can distribute to residents and companies in the waterway's vicinity with the aims of encouraging community adoption and increasing public awareness of waterway conservation.

Under the NEA's Corporate and Schools Partnership Programme, Senoko Power has adopted 15 schools and encouraged these schools to participate in community environmental programmes such as Clean & Green Singapore and Earth Day.

Senoko Power's own employees have championed the cause for the environment by actively giving talks on energy efficiency and water conservation in schools, community libraries and workshops. Senoko Power has also been the main sponsor of Singapore Green Summit. Under the auspices of Singapore Environment Council, the SEC-Senoko Green Innovation Award recognises emerging products from Small & Medium Enterprises (SMEs) that promote environmental sustainability.

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### **About Senoko Power Limited**

Senoko Power is the largest power generation company in Singapore, providing over 30% of the nation's electricity needs. Senoko Power is the first power generation company in Singapore to import clean natural gas for power generation in 1992, to launch the first combined cycle plant in 1996 and to be certified the ISO 9000 in 1998, OHSAS 18001 in 2003 and ISO 14001 in 2004.

Senoko Power has a combined installed capacity of 3,300 megawatts (MW) comprising 1,945MW of combined cycle plants (CCPs), 1,250MW of thermal plants and 105MW of fast-start gas turbines. Senoko Power owns and operates Senoko Power Station and Pasir Panjang Gas Turbine Station.

Senoko Power is owned by the Lion Power consortium, comprising Marubeni Corporation, GDF SUEZ, The Kansai Electric Power Co., Inc., Kyushu Electric Power Co., Inc. and Japan Bank for International Cooperation.

### **About Senoko Energy Supply (SES)**

Embracing the rapid deregulation and liberalisation of the Singapore electricity market, Senoko Power Ltd established its wholly-owned retail subsidiary, Senoko Energy Supply Pte Ltd., to retail electricity directly to major customers. SES obtained a Public Supply License from the Energy Market Authority (EMA) in February 2001 and is the first energy retail company to be certified ISO 9000 in 2002 and OHSAS 18001 & ISO 14001 in 2006. SES is one of the largest electricity retailers in the contestable market.

## **THE PRESIDENT'S AWARD FOR THE ENVIRONMENT**

The President's Award for the Environment is the highest accolade in Singapore's Environment and Water Resources field. The Award aims to:

- Recognise significant achievements and contributions of individuals, organisations and companies towards Singapore achieving environmental and water sustainability;
- Raise the profile of environmental and water contributions and instil among Singaporeans the importance of conserving and enhancing our environmental and water resources; and
- Demonstrate Government's support for efforts by the 3P sectors (People, Public and Private) to sustain our environment

Individuals, organisations (NGOs, volunteer groups, grassroots organisations, institutions, public agencies, etc) and companies are eligible for the award. Individuals must be Singapore citizens or permanent residents, and organisations and companies must be registered in Singapore.

Nominees must possess the following qualities:

- An excellent environmental track record
- High impact contributions to the environment
- Adoption and promotion of good environmental practices both within and beyond themselves or their organizations.

Further details can be found at: <http://www.mewr.gov.sg/presidentsaward/>

## **PROFILE OF SENOKO POWER LIMITED BY MINISTRY OF ENVIRONMENT & WATER RESOURCES**

Senoko Power Limited is a pioneer in promoting and adopting environmentally-friendly business policies in the power generation industry. With environmental concerns among the company's top priorities, Senoko Power Limited conscientiously integrates sustainable practices into its business decisions. As a testimony to its efforts, Senoko Power Limited was the first power generation company to be awarded the ISO 14001 certification for its meritorious environmental management.

In adopting the best practices in environmental protection and water conservation, Senoko Power Limited has invested significantly in technologies. These include converting its power plants to use clean natural gas instead of fossil fuel oil to reduce its carbon footprint and building a desalination plant to reduce potable water consumption. In addition, it has implemented waste reduction, re-use and recycling programmes throughout its premises since 2004.

Recognising the importance of community engagement, Senoko Power Limited constantly encourages energy efficiency and water conservation among its employees and contractors. It actively partners schools to instil students with greater environmental consciousness through initiatives such as the National Weather Study Project and PUB's Our Waters Programme. Further to that, Senoko Power Limited provided mentorship on environmental issues to students from 14 schools under the NEA's Corporate and Schools Partnership Programme. Since 2005, it has also partnered the Singapore Environment Council to promote sustainable businesses through the SEC-Senoko Power Green Innovation Awards.

Senoko Power Limited is indeed a fine example of how the private sector can play a role in protecting and conserving the environment through responsible business practices and community outreach initiatives.