





NEWS RELEASE NO: 17/2010

Forty Nine Companies from Energy Intensive Industries Pledge to Improve Energy Efficiency as part of Energy Efficiency National Partnership Programme

Singapore, 29 April 2010 – The National Environment Agency (NEA), Energy Market Authority (EMA) and Economic Development Board (EDB) of Singapore launched the Energy Efficiency National Partnership (EENP) programme today, under the auspices of the Energy Efficiency Programme Office (E²PO).

The EENP is a significant milestone in E²PO's drive to improve energy efficiency and save on energy costs in the industry sector, which accounts for 60% of Singapore's total energy consumption, with the more energy intensive sub-sectors like petroleum refining, petrochemicals, electronics and pharmaceuticals.

It is a voluntary programme that seeks to help companies put in place energy productivity improvement projects at the organisational level to reduce energy wastage. To date, 49 companies have agreed to participate in the EENP programme as Founding Partners, including 3M Singapore, GlaxoSmithKline, Pfizer Asia Pacific, and Shell Eastern Petroleum (refer to Annex A for the full list of Founding Partners).

"With the launch of EENP, we hope to inspire more companies to come forward and take the initiative to improve energy efficiency in their operations. By conserving the use of energy and thereby reducing their costs, they can enhance their long term business competitiveness and improve their bottom line. Their actions will also contribute towards the target of 35% energy intensity improvement in the Sustainable Singapore Blueprint," said Mr Andrew Tan, Chief Executive Officer, NEA.

"By fostering a culture of sustained energy efficiency improvement, we want to also prepare companies for the Energy Conservation Act that we will be introducing in 2013.

We welcome the companies who have joined the EENP as Founding Partners and look forward to seeing more organisations come on-board," added Mr Tan.

As EENP partners, companies can look forward to preferential rates for EENP learning events and benefit from NEA's various energy efficiency incentive schemes, including the Energy Efficiency Improvement Assistance Scheme and the Grant for Energy Efficient Technologies, to support their energy efficiency initiatives. EENP partners will also be provided with more opportunities to network and participate in benchmarking studies with peers, technical workshops and seminars. There will also be a recognition scheme held annually for companies that have implemented excellent energy management practices and achieved substantial savings as a result.

EENP Partners will be expected to work towards the adoption of an Energy Management System, where each company will appoint an energy manager, establish objectives and targets, develop energy policies and implement energy efficiency projects to meet these targets. Partners are also encouraged to share among themselves energy goals as well as performance indicators for their energy efficient improvement plans and projects, so as to promote best practices.

"For many manufacturing companies in Singapore, especially those from energy intensive industries such as semiconductors, chemicals and data centres, energy is a significant business cost. Energy efficiency is an important and cost-effective strategy that companies can adopt to address the challenges of high energy costs and climate change. The Energy Efficiency National Partnership provides a platform to help companies continuously improve energy usage, lower business costs and reduce their carbon footprint," said Ms Anna Chan, Assistant Managing Director (Planning & Policy), EDB.

Agreeing, Mr Lawrence Wong, Chief Executive of EMA said, "The industry sector is a major consumer of energy. Energy efficiency in this sector will provide win-win situations for both businesses and Singapore. Using less energy to produce the same output or more will help reduce business costs, lower Singapore's energy intensity and enhance our energy security. This partnership programme will provide an important platform for companies to strive towards greater competitiveness and sustainable growth."

For more information on the EENP, please refer to www.e2singapore.gov.sg

Singapore Certified Energy Managers (SCEM)

Along with the official launch of the EENP, we will be inaugurating the certification of the

pioneer batch of 23 candidates in the Singapore Certified Energy Managers (SCEM)

programme. Through the SCEM programme, the 23 graduates have acquired a suite of

skills in energy efficiency to enable them to implement energy management practices

and better manage energy use in their organisations and the buildings they occupy.

NEA launched the SCEM Training Grant in 2008 to incentivise the development of local

expertise and capability in professional energy management. The SCEM Training Grant

covers about 80% of the training cost of the SCEM course.

As at end-March 2009, NEA has approved 330 SCEM Training Grant applications from

193 companies.

Under the Energy Conservation Act to be introduced in 2013, minimum energy

management standards will be introduced for large energy users in the industry sector.

This includes the appointment of energy managers, reporting of energy use, and

submission of energy efficiency improvement plans.

-End-

For more information, please contact:

Christopher Chong

Corporate Communications Department

National Environment Agency

Tel: 6731 9214

Email: christopher_chong@nea.gov.sg

Teo Kuan Yee Corporate Communications Department

Francis Manifest Authority

Energy Market Authority

Tel: 6376 7542

Email: teo_kuan_yee@ema.gov.sg

Donna Skinner

Marketing and Communications Economic Development Board

T I soon sans

Tel: 6832 6182

Email: donna_skinner@edb.gov.sg

3/6

Annex A

Founding Partners of EENP (As at 28 April 2010, 5.00 pm)

- 1. 3M SINGAPORE PTE LTD
- 2. ADVANCED MICRO DEVICES (S) PTE LTD
- 3. ASM TECHNOLOGY SINGAPORE PTE LTD
- 4. BAXTER HEALTHCARE SA, SINGAPORE BRANCH
- 5. BROADCOM SINGAPORE PTE LTD
- 6. CEL COATINGS IND PTE LTD
- 7. DENKA SINGAPORE PTE LTD
- 8. DIC ALKYLPHENOL SINGAPORE PTE LTD
- 9. DHL SUPPLY CHAIN SINGAPORE PTE LTD
- 10. EAGLE SERVICES ASIA PTE LTD
- 11. EASTMAN CHEMICAL SINGAPORE PTE LTD
- 12. EATON INDUSTRIES PTE LTD
- 13. FEDERAL EXPRESS (ASIA PACIFIC DIVISION)
- 14. GLAXO WELLCOME MANUFACTURING PTE LTD
- 15. INFINEUM SINGAPORE PTE LTD
- 16. ISK SINGAPORE PTE LTD
- 17. JEBSEN & JESSEN(SEA) PTE LTD
- 18. KEPPEL DIGIHUB
- 19. KEPPEL FELS LTD
- 20. KEPPEL SHIPYARD LTD
- 21. MITSUI ELASTOMERS SINGAPORE PTE LTD
- 22. MOLEX SINGAPORE PTE LTD
- 23. NUMONYX PTE LTD
- 24. PFIZER ASIA PACIFIC PTE LTD
- 25. SANMINA-SCI SYSTEMS SPORE PTE LTD
- 26. SCHERING-PLOUGH LTD
- 27. SEMBAWANG SHIPYARD PTE LTD
- 28. SEMBCORP COGEN PTE LTD
- 29. SEMBCORP GAS PTE LTD
- 30. SENOKO ENERGY SUPPLY PTE LTD
- 31. SHELL EASTERN PETROLEUM PTE LTD
- 32. SIEMENS PTE LTD
- 33. SILTRONIC SAMSUNG WAFER PTE LTD
- 34. SINGAPORE AERO ENGINE SERVICES PTE LTD
- 35. SINGAPORE OXYGEN AIR LIQUIDE PTE LTD
- 36. SINGAPORE PRESS HOLDINGS LTD
- 37. SINGAPORE REFINING COMPANY PTE LTD
- 38. SINGAPORE TECHNOLOGIES AEROSPACE LTD
- 39. SINGAPORE TECHNOLOGIES ENGINEERING LTD
- 40. SOITEC SINGAPORE PTE LTD

- 41. SP SERVICES LTD
- 42. ST AEROSPACE ENGINEERING PTE LTD
- 43. ST MICROELECTRONICS PTE LTD
- 44. SYSTEMS ON SILICON MANUFACTURING COMPANY PTE LTD
- 45. TECH SEMICONDUCTOR SINGAPORE PTE LTD
- 46. THE POLYOLEFIN COMPANY (S) PTE LTD
- 47. THONG SIEK FOOD INDUSTRY PTE LTD
- 48. UNITED MICROELECTRONICS CORPORATION (SINGAPORE BRANCH)
- 49. TUAS POWER LTD

Annex B

Keynote speakers at launch of EENP

CHRISTOPHER DOBSON, Vice President & Managing Director

Glaxo Wellcome Manufacturing

Chris Dobson is responsible for the manufacturing operations on the GlaxoSmithKline sites in Jurong and Quality Road and was appointed to the position in September 2006. He was previously Site Director at our site in Melbourne. Chris joined Glaxo in 1986 and held various senior positions in Quality Assurance before his assignment to Melbourne. Prior to joining Glaxo he spent five years with Beecham and five years with Cyanamid of Great Britain. He graduated in Chemistry from Loughborough University in 1975 and has a wife in Singapore and a son and daughter in the UK.

JEFFERY W. DAVIS, Asia Pacific Manufacturing Director

ExxonMobil Chemical Asia Pacific

Jeffery W. Davis is the Asia Pacific Manufacturing Director, ExxonMobil Chemical Asia Pacific. He is responsible for ExxonMobil Chemical Manufacturing activities in Asia Pacific.

Prior to his current position, Jeff was the Global Vice President of ExxonMobil Chemical Company - Specialty Elastomers. Jeff was raised in eastern Tennessee, US. He joined Exxon Chemical Co. in 1979 with a BS in Chemical Engineering. Since then, he has gained broad experience in manufacturing, marketing, sales and planning, in addition to serving as general manager for Mytex Polymers, Advanced Elastomer Systems and the ExxonMobil Chemical Adhesives Business. Jeff is married with three daughters, and enjoys hobbies of fishing, water skiing, golf, camping, listening to music (especially blues) and watching sporting events

KAUSHIK DAS, Partner

McKinsey & Company

Kaushik Das joined McKinsey in 2000, was based in the London office between 2004 and 2006, and has been based in Singapore since March 2006. He currently leads McKinsey's Global Energy & Industrial sector practice for South-East Asia, and has served several National Oil Companies and MNCs in the sector. Prior to joining McKinsey, Kaushik spent five years in Brand Management/Marketing with a leading consumer goods company. He studied management at the Indian Institute of Management, Ahmedabad, India.