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FOR IMMEDIATE RELEASE



Celebrating 50 Years of Engineering Excellence

Media Release

Er. Edwin Khew to assume Presidency of The Institution of Engineers, Singapore (IES)

Renewable energy and Cleantech guru to lead IES as Golden Jubilee Year President to support Singapore's future growth through engineering

The Institution of Engineers, Singapore (IES) announced today that Engineer (Er.) Edwin Khew, Managing Director of Anaergia Singapore Pte Ltd, will be taking over the reins of IES Presidency from Er. Chong Kee Sen. Er. Khew will be officially inaugurated as the IES President for a term of two years (Sessions 2016/17 and 2017/18) at the 50th IES Annual General Meeting (AGM) to be held on 28 May 2016 at the Suntec Singapore Convention & Exhibition Centre.

For his new appointment, Er. Khew has set three key thrusts in collaboration with the IES Council: to deliver greater value and relevance to IES members, to raise the profile of engineering as the profession of choice and to steer IES towards becoming the focal point and strategic partner for all present and future engineering initiatives in Singapore.

“It is a huge responsibility to be the IES President during its Golden Jubilee Year especially as Singapore crosses into its second 50 years of development. This is a critical juncture that will determine the success of Singapore's future growth into the high tech sector and being a smart nation, as engineering will be one of the key professions required to drive these areas of growth. I do hope to steer IES to strengthen its engineering excellence through the development of strong and active technical committees (TCs) covering all sectors of engineering in IES and in enthusing the young to take up an interest in STEM (science, technology, engineering and mathematics). We hope that by showing students how they can be part of this exciting future growth of

Singapore, they will be encouraged to take up engineering after they leave school,” said Er. Khew.

In addition, Er. Khew will also focus on the softer aspects of engineering, especially in promoting social and environmental responsibility amongst IES members and in encouraging young engineers to be more enterprising.

“My Council and I would also place greater emphasis on using our engineering knowledge and skillsets to help the needy in the society and to make their lives better; and to promote environmental consciousness amongst our members. This will be very much in line with the mission of IES which is to enhance the well-being of mankind through engineering,” added Er. Khew.

Er. Khew has made significant contributions to Singapore’s Cleantech, sustainable energy and manufacturing industries. He played a leading role in the establishment of the first Cleantech Incubator/Accelerator for Singapore start-ups and foreign companies in 2013. He was also the former President of the Singapore Manufacturers’ Federation, the current Chairman of the Sustainable Energy Association of Singapore (SEAS) and Chairman of the Singapore Standards Council. Er Khew served as a Nominated Member of Parliament between 2006 and 2008 and was awarded the Public Service Medal (PBM) by the President of Singapore during Singapore’s National Day in 2014.

Er. Khew has been an IES member since 2006 and served as a Vice President in the IES Council from 2008 to 2015. He has made pivotal contributions as the head of several groups and as the chair of the Chemical and Process Engineering Technical Committee (CAPE TC) where he took on the Presidency of the Asia Pacific Conference of Chemical Engineering Congress (APCChE) in 2012 which was held in Singapore for the second time after 25 years.

Er. Khew succeeds the 25th IES President, Er. Chong Kee Sen, director of civil & structural consulting engineering firm, Engineers 9000 Pte Ltd. During his term, Er. Chong championed the redevelopment of IES premises at Bukit Tinggi, leading to the official opening of the IES Green Building @ Bukit Tinggi on 16 February 2016, as the Chairman of the IES Building Development Taskforce. Er. Chong has also elevated the professional standing of engineers through the IES Chartered Engineer programme and orchestrated the IES Engineering Feats @ IES-SG 50 year-long commemorative campaign to promote engineering amongst the public and the young. He also led IES to forge close collaboration with NTUC to establish a national Engineers Progression Pathway to

advance the career advancement of engineers, including introducing the Young Engineers Leadership Programme and the Advanced Engineers Leadership Programme.

“Er. Khew is an exemplary engineer, a successful entrepreneur and an inspiring leader. His passion for engineering and wealth of knowledge make him the ideal candidate to lead IES to its next chapter of growth. I am confident that IES will achieve great heights under his leadership,” said Er. Chong.

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About The Institution of Engineers, Singapore (IES)

The Institution of Engineers, Singapore (IES) was formally established in July 1966 as the national society of engineers in Singapore. IES is the premier engineering institution in Singapore and is called upon by the Government to provide feedback on professional engineering matters.

IES is well represented among the faculty members of major engineering institutions of higher learning in Singapore. Through close collaboration with local universities and polytechnics as well as the industry, IES organises courses, seminars and talks for engineers and IES members to advance the continuous development of engineers.

The Institution maintains close links with professional organisations of engineers regionally and throughout the world. These include organisations in Australia, China, Japan, United Kingdom and the United States. The Institution also represents Singapore in the World Federation of Engineering Organizations (WFEO), ASEAN Federation of Engineering Organizations (AFEO) and the Federation of Engineering Institutions of Asia and the Pacific (FEIAP) in promoting goodwill, fellowship and exchange of knowledge among all engineers in the region and internationally.

Through its Engineering Accreditation Board (EAB), IES obtained full signatory status in the Washington Accord (WA) in June 2006. The entry grants IES the authority to represent Singapore, the first country within the ASEAN region which has obtained full signatory status in the WA, to vet education systems under the WA mutual recognition framework.

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Notes to Media:

Chinese Names and Terms	中文名称与词汇
The Institution of Engineers, Singapore (IES)	新加坡工程师学会
Er. Edwin Khew President, The Institution of Engineers, Singapore	邱德福 会长, 新加坡工程师学会
Er. Chong Kee Sen (Outgoing) President, The Institution of Engineers, Singapore	张奇善 (前)会长, 新加坡工程师学会

Annex – Biography of Er. Edwin Khew

Er. Edwin Khew (邱德福) –
PRESIDENT, THE INSTITUTION OF ENGINEERS, SINGAPORE (IES)

Designation

- Managing Director, Anaergia Singapore Pte Ltd

Qualifications

- Executive MBA, National University of Singapore (NUS)
- Bachelor in Chemical Engineering, University of Queensland, Australia

Engineer (Er.) Edwin Khew is the President of IES (Term 2016–2018). Er. Khew has been an IES member since 2006 and has served as the Vice President in the IES Council from 2008 to 2015 heading several groups and chairing a technical committee. He is also a management committee member of the prestigious IES College of Fellows.



Er. Khew is a registered Professional Engineer in Singapore, a Fellow of the IChemE (UK), a Chartered Chemical Engineer of the IChemE (UK) and a Chartered PEng in the Institute of Engineers of Australia.

Er. Khew has been very active in promoting Singapore as a Cleantech Centre. He played a key role in the establishment of the first Cleantech Incubator/Accelerator for Singapore start-ups and foreign Cleantech companies in 2013, in collaboration with the Singapore Economic Development Board, JTC and international Cleantech organisations.

A former Nominated Member of Parliament and former President of the Singapore Manufacturers' Federation, Er. Khew is currently the Chairman of the Sustainable Energy Association of Singapore (SEAS), Singapore Standards Council and the Co-Chairman of the Energy for All Partnership (E4All) an United Nations' and Asian Development Bank's initiative.

Presently the Managing Director of Anaergia Singapore Pte Ltd, Er. Khew holds a joint patent on an anaerobic digestion (bio-methanisation) process to treat food and organic waste to generate power (renewable energy), heat and bio-compost. His S\$30 million bio-methanisation or ADOS plant in Singapore set up in 2006 was awarded the ASEAN Energy Award (On-Grid) and the IES Innovation Award in 2010.

Er. Khew has an Executive MBA from NUS and he is an advisor to NUS' Chemical & Biomolecular Department and Ngee Ann Polytechnic's Centre of Innovation (Environment &

Water Technology) and serves on the Supervisory Board of the Solar Energy Research Institute, Singapore (SERIS)-NUS, and advisor to the Energy Research Institute at NTU (ERI@N).

Current Appointments

Professional Service

1. President, The Institution of Engineers, Singapore (IES)
2. Chairman, Sustainable Energy Association of Singapore (SEAS)
3. Chairman, Singapore Standards Council – (SPRING)
4. Secretary General Asian PV Industry Association (APVIA)
5. Chief Representative of APVIA serving on the Global Solar Energy Council (GSEC)
6. Co-Chairman, Energy for All Partnership (E4All)-Asian Development Bank (ADB)
7. Chairman, Enterprise Development Working Group (Subcomm of E4All).