

Lucas Heights Science & Technology Centre New Illawarra Road Lucas Heights NSW 2234 Australia PO Box 75 Menai Central NSW 2234 Tel: (02) 9532 1331 Fax: (02) 9532 1332 www.silex.com.au

Appointment of New Non-Executive Director

27th June 2013

Silex Systems Limited ("Silex") (ASX: SLX) (OTCQX: SILXY) in pleased to announce the appointment of Mr Andrew Stock as a non-executive Director, effective 1st August 2013.

Silex Chairman Professor Steve Burdon said, "We are delighted that Andrew has joined the Silex Board. Andrew is an experienced company director with extensive knowledge and skills in the power, renewable energy, and petroleum industries, both in Australia and overseas. This appointment will continue to strengthen and diversify the skill set of the Board."

Andrew is currently a non-executive Director of the Australian Federal Government's Clean Energy Finance Corporation, Horizon Oil Limited and Geodynamics Limited. His career has included 18 years with Origin Energy where he was responsible for major capital development programs covering over \$4 billion of upstream petroleum projects, power generation and low emission technology businesses. Andrew has also contributed to the energy sector as a member of key industry and government advisory boards, notably as founding President of the Business Council for Sustainable Energy (now the Clean Energy Council), and a member of CSIRO's Energy and Transport Advisory Committee.

In accordance with Silex Systems' Articles of Association, Mr Andrew Stock will hold office until the 2013 Annual General Meeting on 19th November 2013, at which time his election will be put to a shareholder vote.

As foreshadowed at the 2012 Annual General Meeting, Peter Campbell will be stepping down from his position as non-executive Director on 30th September 2013. Professor Burdon said, "On behalf of the Board, I would sincerely like to thank Peter for his outstanding contribution and support for Silex during his long and distinguished association with the Company."

Further Information

Further background information for Mr Andrew Stock is provided in the Appendix to this announcement.





Appendix

Biography - Mr Andrew Stock

Andrew Stock is one of Australia's most senior business leaders in the energy sector, with over thirty years' experience. He has spent eighteen years with Origin Energy in a number of senior executive positions. As Executive General Manager of Major Development Projects, he was responsible for its capital project investment portfolio of over \$4 billion in upstream petroleum, power generation and renewable developments. Today, these developments deliver all of Origin's Generation profits, the majority of its conventional upstream earnings, and in the renewables sector, are leading examples of Australian IP innovation and development.

Prior to this, Andrew held senior commercial, marketing and operational roles with SAGASCO Holdings and Exxon Chemicals.

He holds a first class honours Bachelor of Engineering degree from Adelaide University.

Directorships

Current

- Board Member of Clean Energy Finance Corporation since 2012
- Director of Horizon Oil Limited since 2011, and Chair of the Risk Committee, and Member of the Audit & Remuneration Committee
- Director of Geodynamics Limited since 2003, and Chair of the Remuneration & Nominations Committee
- Advisory Board Member of Adelaide University's Engineering, Mathematics and Computer Sciences Faculty and Institute of Mineral and Energy Resources, Centre for Energy Technology
- Advisory Board Member of Melbourne University's Energy Institute and the Grattan Institute's Energy Reference Panel

Previous

- Director, Australia Pacific LNG
- Director, SEA Gas Pipeline
- Director, Osborne Cogeneration
- Director, BP Clean Fuels Alliance
- Director, Transform Solar



Further information on the Company's activities can be found on the Silex website: www.silex.com.au or by contacting the persons listed below.

Company	Media and Investor Relations
Michael Goldsworthy, CEO, or	Media: Ben Oliver, Buchan Consulting,
Julie Ducie, CFO / Company Secretary	+61 3 9866 4722
+61 2 9704 8888	Investor: Jane Lowe, Buchan Consulting,
	+61 2 9237 2807 or
	Rebecca Wilson +61 417 382 391

About Silex

Silex Systems Limited (ASX: SLX) is a world leader in research, development and commercialisation of leading edge technologies in key strategic markets, including nuclear power, solar power, semiconductor materials and instrumentation. Silex is a member of the S&P/ASX 300 index and operates four divisions:

Silex has licensed its SILEX laser enrichment technology to Global Laser Enrichment, a business venture comprising GE (51%), Hitachi (25%) and Cameco (24%). Silex and GLE are commercialising the technology for potential deployment in the USA with two sites currently under consideration in North Carolina and Kentucky.

Solar Systems has developed ultra-high efficiency concentrating photovoltaic (CPV) technology based on its proprietary 'Dense Array' system, targeting deployment of utility-scale solar power stations in key global markets.

Translucent has developed novel semiconductor materials based on the 'rare earth oxide' family for application to the manufacturing of next generation devices in the semiconductor, power electronics and photovoltaics industries; and

ChronoLogic has developed the world's first high precision timing and control products based on the ultra-low cost USB-inSyncTM platform, targeting applications in the electronic instrumentation markets.

For more information on Silex Systems Limited, please visit: www.silex.com.au.

Forward Looking Statements and Business Risks:

Silex Systems is a research and development Company whose assets are its proprietary rights in various technologies, including, but not limited to, the SILEX technology, Solar Systems technology and business, Translucent technology and ChronoLogic technology. Several of the Company's technologies are in the development stage and have not been commercially deployed, and therefore are high-risk. Accordingly, the statements in this announcement regarding the future of the Company's technologies and commercial prospects are forward looking and actual results could be materially different from those expressed or implied by such forward looking statements as a result of various risk factors.

Some risk factors that could affect future results and commercial prospects include, but are not limited to: results from the SILEX uranium enrichment commercialisation program; the demand for enriched uranium; the risks associated with the development of Solar Systems technology and related marketing activities; the outcomes of the Company's interests in the development of various semiconductor, photonics, instrumentation and alternative energy technologies; the time taken to develop various technologies; the development of competing technologies; the potential for third party claims against the Company's ownership of Intellectual Property associated with its numerous technologies; the potential impact of government regulations or policies; and the outcomes of various commercialisation strategies undertaken by the Company.