

**FOR IMMEDIATE RELEASE**

## **UK Students' Opportunity in Japan**

**London, May 31, 2016** – This summer, Hitachi-GE Nuclear Energy, Ltd. (Hitachi-GE) will be employing five British students, who will work alongside teams in Hitachi city, Japan, during a three month internship.

For the second year running, UK students will experience working in Japan as part of the nuclear development project, visiting existing nuclear sites and experiencing the Japanese culture.

Hitachi-GE is the reactor technology provider for Horizon Nuclear Power, deploying UK Advanced Boiling Water Reactors (UK ABWR) at Wylfa Newydd in Anglesey, North Wales and at Oldbury-on-Severn, South Gloucestershire.

The students were selected from universities in Bangor (North Wales), Cambridge, Bristol, Birmingham, Imperial College London and Manchester, who have all collaborated with Hitachi-GE previously.

Ilan Davies, a third year electronic engineering student from Bangor University who was offered an internship said, "I'm both excited and nervous about living in Japan for three months. I'm hoping to achieve as much as I can whilst out there and grab all opportunities with both hands. I applied for the internship to expand my knowledge and experience within the nuclear industry. When I return to the UK, I will have an additional year in university to complete and will hopefully graduate from my course with a Masters in Electronic Engineering."

**Hidetoshi Takehara, President of Hitachi-GE said:** "Collaboration with UK universities is essential in developing new nuclear build and regular ABWR seminars have been held at these universities to enhance UK understanding of the technology. Equally, a joint research programme has been developed, looking at waste management, water chemistry and monitoring systems."

### **Notes to editors:**

- Wylfa Newydd is being developed by Horizon Nuclear Power a 100% subsidiary of Hitachi Ltd. Horizon Nuclear Power – supported by a Tier-1 team (Menter Newydd) and their future contractors.
- The Wylfa Newydd project represents a multi-billion pound investment in UK infrastructure and will create tens of thousands of British jobs. Once complete, the power station will provide enough clean, secure and affordable energy for some 5 million British homes.

- Two UK ABWRs will be developed on site – the most advanced operational nuclear plant anywhere in the world – generating around 2.7GW of energy between them. This will provide enough stable, secure, low-carbon energy for some 5 million British homes. The ABWR has previously been constructed on 4 occasions in Japan, with each unit delivered on-schedule and on-budget.
- For information on the UK ABWR visit: [www.hitachi-hgne-uk-abwr.com](http://www.hitachi-hgne-uk-abwr.com)

**About Hitachi Nuclear Energy Europe, Ltd.**

Hitachi Nuclear Energy Europe, Ltd. is a registered UK company, 100% owned by Hitachi, Ltd. and will lead the company's work in the proposed joint venture to provide Engineering, Procurement and Construction (EPC) services to Horizon's development at Wylfa Newydd.

**About Hitachi-GE Nuclear Energy, Ltd.**

Hitachi-GE, a joint venture established by Hitachi, Ltd. and General Electric Company in July 2007, as one of the world's leading comprehensive plant manufacturers, engages in the development, planning, design, manufacture, inspection, installation, pre-operation, and maintenance of nuclear reactor-related equipment and is able to execute integrated project management. Hitachi-GE has been involved with 23 reactors in Japan to date, including those currently under construction.

**About Hitachi, Ltd.**

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, delivers innovations that answer society's challenges. The company's consolidated revenues for fiscal 2015 (ended March 31, 2016) totaled 10,034.3 billion yen (\$88.7 billion). The Hitachi Group is a global leader in the Social Innovation Business, and it has approximately 335,000 employees worldwide. Through collaborative creation, Hitachi is providing solutions to customers in a broad range of sectors, including Power / Energy, Industry / Distribution / Water, Urban Development, and Finance / Government & Public / Healthcare. For more information on Hitachi, please visit the company's website at <http://www.hitachi.com>.

- Hitachi city is home to five factories where Hitachi manufacture devices/equipment and develop systems including power generation facilities, devices for general industries and substation systems.
- A further three PhD students, who are already working alongside Hitachi's Research and Development team, will also spend the summer in Japan working on projects related to waste treatment and decommissioning, partially funded by Hitachi Research Laboratory.

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Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.

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