

Lockheed Martin And CoGen To Build Energy-From-Waste Plant In Wales

Teaming Agreement Signed to Pursue Additional Bioenergy Projects in the U.K.

LONDON, Oct. 11, 2016 /[PRNewswire](#)/ -- Lockheed Martin (NYSE: LMT) has signed a teaming agreement with [CoGen Limited](#) to develop energy-from-waste projects in the United Kingdom, starting with a new plant in Cardiff, Wales.

The Cardiff facility will convert waste into up to 15 megawatts (MW) of energy, enough to power about 15,000 homes and businesses in the local area. To generate energy, the plant will process approximately 150,000 tons of waste per year, significantly reducing the need for landfill use. Construction is expected to begin in 2018, with operations starting in 2020.

"This project will make a substantial contribution to Cardiff and will further showcase how bioenergy technologies can help reduce waste, decrease pollution and generate clean, renewable energy," said Frank Armijo, vice president of Lockheed Martin Energy. "We're excited to team with CoGen, and we're looking forward to other projects where we can help businesses, manufacturers and U.K. municipal and regional governments address their critical waste and energy challenges."

CoGen will serve as the owner and developer of the Cardiff project and Lockheed Martin will lead the engineering, procurement, manufacturing and construction of the plant. The facility will use Concord Blue's Reformer® technology, which converts waste to energy through a process called advanced gasification. The technology can convert nearly any kind of organic waste into clean, sustainable energy.

In addition to the Wales project, Lockheed Martin and CoGen will jointly pursue other similar projects, and smaller-scale opportunities to develop energy-from-waste projects for commercial and industrial businesses throughout the U.K.

"CoGen is excited to be forming this partnership with Lockheed Martin and bringing the Concord Blue Reformer® technology to the U.K.," said Ian Brooking, chief executive officer of CoGen Limited. "Cardiff will be the first of a pipeline of projects that over the coming decade will see local, smaller-scale generation play a bigger part in delivering the U.K.'s energy requirements."

Based in England, CoGen is a leading advanced gasification energy-from-waste company within the U.K. The company develops, constructs, manages, owns and executes advanced gasification plants throughout the U.K., with five projects either generating energy or under construction, and six additional projects in planning.

[Lockheed Martin Energy](#) is a line of business within Lockheed Martin that delivers comprehensive solutions across the energy industry to include demand-response solutions, energy efficiency, energy storage, nuclear systems, tidal energy technologies and bioenergy generation.

For additional information, visit our website: www.lockheedmartin.com/energy

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 98,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

About CoGen

CoGen is at the forefront of the Advanced Gasification of Waste industry within the U.K. and develops, constructs, manages, owns and executes Advanced Gasification plants. Projects are selected to minimize the transportation of waste within the U.K. and to ensure local benefit is gained from community waste. For additional information, visit our website: www.cogenuk.com

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