



2017-09-05

### Assured Renewables - For immediate release

Assured Renewables to cleanly destroy waste for US DoD Kwajalein Missile Test Site

The Primary Chambers are ready for the next phase of creating the BOS gasifier to cleanly destroy waste for the US Department of Defense Ronald Reagan Missile Test site on Kwajalein atoll. Assured Renewables, a Canadian company, is building the system with steel fabrication work progressing rapidly at their Brea, California facility.

“Our affiliates at Baker Furnace are consistently producing exceptional quality work” says James Hosch, Assured Renewables’ Senior Partner, continuing, “Right down to the smallest weld, which are perfect, the fabrication is going very well.”

US DoD sought reliable technology to prevent pollution and avoid dumping waste. The BOS is designed for such remote communities seeking a robust and proven methodology to properly manage waste.

*Image: BOS Primary Gasification Chambers complete*





2017-09-05

Assured Renewables technology partner WTEC International US was carefully chosen for its best available BOS technology and the team has drawn on their years of expertise while building the system for deployment. The US military needed a clean alternative for destroying waste in their sensitive tropical environment.

Assured's ideal clients are smaller or remote communities like Kwajalein who need to solve their solid waste, potable water, sewerage and community lighting needs" said Hosch from the company's Vancouver office.

"The military, remote communities, First Nations, companies, regions and federal governments can all benefit from Assured Renewables providing the right solutions to help solve infrastructure challenges", states Hosch. "Everyone deserves a clean community, clean drinking water and a clean environment".

For more media information contact James Hosch at Assured Renewables via [info@assuredrenewables.ca](mailto:info@assuredrenewables.ca)

<http://www.assuredrenewables.ca/>

#### **About Assured Renewables:**

Assured brings together a combination of technologists, finance and engineering experts. As owners of technology Assured has years of successful technology development, deployment and support, combined with reputable financing specialists in Canada and beyond.

The company's primary focus is providing communities and commercial clients simple and cost effective ways to access clean logical and proven infrastructure solutions. These include solid waste management, potable water supply, sewerage treatment and energy efficient lighting solutions.

The team at Assured Renewables has deployed over \$100 million in these multiple solutions on three continents and many remote locations including islands and northern, remote communities such as Old Crow in Yukon's Arctic, and Alaska.

Assured's solutions are stand-alone, containerised, modular, scalable and proven to provide seamless and continual operations and processes, all supported by Assured's technical and engineering teams 24/7.

#### **Ownership:**

- The solutions are owned by the community, financed and maintained by Assured Renewables
- The program is designed to replace existing budget lines, without the need to raise extra capital
- Assured Renewables will train, maintain and support the community, the technology and the solution.

#### **About the Technology:**

BOS-Gasification:

- This is clean waste destruction by gasifier, it is not incineration

[www.assuredrenewables.ca](http://www.assuredrenewables.ca)



2017-09-05

- Proven, environmentally safe, fully containerised, plug & play
- Red light/Green light, Stand-alone and completely contained
- Monitored in the background by our engineers
- Ability to safely destruct municipal solid waste, red bag waste, animal carcasses, construction/industrial waste
- Designed to last +20 years these are not “temporary solutions”
- Full emissions compliance

**RB Potable Water:**

- Containerized, Modular, Scalable and stand-alone
- Low energy consumption, solar powered
- Easy to operate, simple to maintain

**Eco-Shift:**

- 40-years of experience delivering complete solutions to communities and industry
- Experts in LED refit and community energy savings modeling, +50% energy savings
- 10-year warranty program
- Street lighting to residential, combined with energy management and lighting control
- Community safety and wellbeing is the primary focus

**What are the benefits to the Managed Services Program:**

- Allows the community to immediately move to positive and environmentally acceptable practices which protect and enhance the community as a whole
- Allows the community to avoid upfront capital costs by diverting existing monthly expenses to the managed service program
- Technology upgrades ensure the community remains current throughout program.

**About Titus Engineering: [www.titusinfrastructure.com](http://www.titusinfrastructure.com)**

TITUS is a Canadian based international utility infrastructure company that focuses on renewable utilities. By strategically integrating different proven technologies, TITUS is able to synergise multiple waste streams as fuels for other processes: taking waste streams that were conventionally discarded and where feasible, creating valuable renewable outputs.

**About Silent Spring Ventures:**

Silent Spring Ventures is a private equity fund that invests in companies and projects focused on remediating waste and contamination.

Ends.