



# First Nations Waste Management Initiative

Under Budget 2016, Indigenous and Northern Affairs Canada is investing \$409 million over five years for First Nation communities to improve how solid waste is managed on reserve.

Assured Renewables can assist, please read on (source Government of Canada):

## About the program

This initiative supports First Nations in developing sustainable waste management systems through modern infrastructure, operations, training and partnerships. It is a complementary source of funding to the First Nation Infrastructure Fund.

In fiscal year 2017 to 2018, \$96.2 million in funding is available for a range of waste management solutions, such as: (we have highlighted where **Assured Renewables** assists)

- community **waste management** agreements with municipalities and **service providers** (municipal-type agreements)
- transfer stations to **support off-reserve waste diversion**
- engineered landfills in **remote and isolated communities**
- **waste reduction and diversion initiatives** such as recycling, composting and hazardous waste programs
- **waste operator training**
- **coordinating waste diversion**
- **waste awareness** and education programming
- **landfill management and closing of refuse sites**
- **management plans** and feasibility studies

## Who can apply?

- First Nation communities
- tribal councils
- First Nations technical service organizations
- related not-for-profit organizations (excluding charities)
- eligible collaborative organizations operating on behalf of First Nations

For a full list of eligible recipients, contact [TDEdechets-LEDwaste@aadnc-aandc.gc.ca](mailto:TDEdechets-LEDwaste@aadnc-aandc.gc.ca) or your [INAC regional office](#).



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## Deadline

There is no application deadline. Applications are reviewed on an ongoing basis.

## How to apply?

First Nation communities should ensure that their waste infrastructure needs are described in their [First Nations Infrastructure Investment Plan](#).

All other applicants should contact their [INAC regional office](#) for more information.

## Related links

- [First Nations Infrastructure Investment Plan](#)
- [First Nation Infrastructure Fund](#)

*Reference Ends*

## About Assured Renewables

### [Assured Renewables serves First Nations seeking waste management](#)

Assured Renewables, a Canadian Company, provides logical, proven, cost effective and financed solutions for communities and companies that seek reliable waste infrastructure.

Assured Renewables, along with their partners Titus Infrastructure Services and Silent Spring Ventures, pools together their years of experience and suite of proven technologies to offer them to First Nations and Metis communities via a financed and/or Managed Services program. This will ensure communities can get the waste infrastructure they need, when they need it, secure that the technology will be maintained and available 24/7.

“Having worked alongside First Nations communities for years the Assured team has seen firsthand the barriers facing smaller or remote First Nations communities looking to solve their solid waste, potable water, sewerage and community lighting needs”, said James Hosch, Assured Renewables Senior Partner, “We’re proud to offer financed and supported solutions to these communities in need. It’s time community’s solutions work for them, not the other way around, so the Waste Management Initiative is ideal timing”.

“Remote communities, First Nations, companies, provincial and federal governments can all benefit with Assured Renewables providing the right solutions to help solve both short term and long-term challenges”, states Hosch. “Everyone



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deserves a waste-free clean community, clean drinking water and a clean environment”.

Please 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
- 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



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- 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.

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