Annual Public Benefit Statement 2018.

of Enviro-Stewards Inc., an engineering firm and Certified B Corporation that helps clients increase their profits, sustain the environment, and compellingly benefit society.

Objectives

Enviro-Stewards' public benefit purpose is to cultivate resilient businesses and improve the lives of people in extraordinary ways.

Specifically, we improve the economic, environmental and social sustainability of corporations and empower groups in developing countries to sustainably provide safe water.

In the interests of those materially affected by the corporation's conduct, we strive to provide meaningful employment at greater than a living wage while building up the capacity of corporations and development groups to sustainably benefit society and the environment.

Standards

To track progress on our public benefit objectives, Enviro-Stewards tracks the following:

- B Corporation's Impact Reports
- Sustainable Waterloo Region's Sustainability Reporting
- Living Wage Tracking of Champions
- Internal Tracking of Sustainability Impacts of Enviro-Stewards' Projects (spreadsheet)
- Internal Tracking of the Impacts of the Safe Water Project (spreadsheet)

Results

B Corporation:

- In 2018, Enviro-Stewards received an audited score of **149** (for reference 80 is required for certification)
- The score was so high that we received designation as a 2018 Best for the World Business for Overall Impact. In addition, Enviro-Stewards was recognized as a top-performing B Corporation in each and every category that they are measured: Best For Environment, Best For Customers, Best For Governance, Best For Community, and Best For Workers

Sustainable Waterloo Region:

- Enviro-Stewards committed achieved its commitment to reduce emissions per employee by **80%** per employee by 2018. Specifically:
  - We reduced emissions by **74%** per employee through conservation projects
  - We purchased **10 tonnes** of sustainable carbon offsets to offset more than 100% of Enviro-Stewards remaining GHG emissions

Living Wage:

- Enviro-Stewards maintained Living Wage Waterloo Region's highest level of recognition (Champion). For this designation, all full-time and part-time employees, including student positions, earn at least a living wage, and all contracted staff are paid a living wage.

Enviro-Stewards Projects:

- As of the end of December 2018, Enviro-Stewards projects are estimated to have saved facilities $77.5 million with an average payback period of 0.9 years and avoided: *

  - **62 million m³** of natural gas (enough to heat 23,000 homes for a year),

  - **88 million kwh** of electricity (equivalent to annual output of 343 acres of solar panels),

  - **11.7 million m³** of water (equivalent to 6,000 km of water tankers bumper to bumper),

  - **130 thousand tonnes** of GHG emissions (equivalent to 27,700 vehicles), and avoided

  - **70 thousand tonnes** of waste (equivalent to annual garbage from 90,000 people).

  *Note: A third part assessment found that 90% of Enviro-Stewards customers intend to implement all or most recommendations. The estimates above conservatively assume a 60% implementation rate and an implementation lag period of 1 year. However, in practice, most customers commence implementing measures immediately.

- Enviro-Stewards projects with Maple Lodge Farms and Dextran each won national clean capitalism awards.

- Based on the Top Project-of-the-Year award received for our work with Campbells, Enviro-Stewards was retained to complete food loss prevention assessments at 50 food & beverage processors across Canada during 2018 and the first half of 2019. Thus far, food loss prevention is identifying more than **$300,000** in annual savings per facility.

Safe Water Project:

- Enviro-Stewards was awarded a national [Energy Globe Award](#) for the safe water social ventures launched in South Sudan

- As of the end of December 2018, the Safe Water Project founded by Enviro-Stewards is estimated to have:

  - Installed **1,488** of which 988 are thought to remain in service**

  - Purified **71.3 million litres** of water

  - Saved **5.7 thousand** trees

  - Avoided **10,681 tonnes** of GHG emissions

  - Avoided **3,651 cases** of typhoid

  - Created **17 jobs** in developing countries

- In February of 2018, a team from Enviro-Stewards travelled to the African Biofilter Implementers Network (ABINET) conference which was held in Malawi. We were given one day of the conference to present our social-venture based approach, which has the capacity to increase the beneficial impact of other safe water projects

- Enviro-Stewards [TEDxUW talk](#) entitled "Better than Charity" was published on TEDx's channel during 2018. A one-minute [excerpt from the TEDx talk](#) is available on Enviro-Stewards YouTube channel.

  ** Note: Due to escalation of the civil war in South Sudan, it is no longer safe to reinspect biofilters there to ensure they are still in service. For conservatism, the total numbers above arbitrarily assume that 500 of the 851 biofilters installed in South Sudan are not currently operating. However, once the residents return, they can be quickly returned to useful service.

Assessment

During 2018, Enviro-Stewards has made good progress at tracking the impacts of its' projects and development work. It also continues to be ranked at or near the top of each of the relevant standards tracking organization's scales.

During 2019, Enviro-Stewards will continue to grow the market for food waste prevention services, increase the number of integrated holistic projects (water, energy, & ingredient conservation), and increase our capacity to implement and track the results of our projects.

In February 2019, Enviro-Stewards will contribute content for the African Biofilter Implementer Network's (ABINET's) Conference in Cameroon. We will also continue developing our training materials on the [Safe Water Project website](#) for anyone wanting to start a new safe water project or to convert their existing charitable based project to an enterprise model (in order to increase their beneficial impact).