

Sensoneo has been awarded the “Solar Impulse Efficient Solution” Label

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Sensoneo Smart Waste Management solution has been awarded the “Solar Impulse Efficient Solution” Label, rewarding profitable solutions to protect the environment. The process included an assessment performed by external independent experts based on verified standards. Sensoneo is thereby joining the #1000solutions challenge, an initiative by the [Solar Impulse Foundation](#) to select solutions that meet high standards in profitability and sustainability and present them to decision-makers to fast-track their implementation.

[Sensoneo](#) is a global enterprise-grade smart waste management solutions provider that enables cities and businesses to manage their waste efficiently, lower their environmental footprint and improve the quality of services. Through its unique smart waste management technology, **Sensoneo is redefining the way waste is managed**. The solution combines in-house produced eco-designed Smart Sensors that monitor waste in real-time with advanced tracking equipment and sophisticated software providing cities and businesses with digital transformation, automation of critical daily operations and data-driven decision making which results in transparent waste streams, optimization of waste collection routes, frequencies, and vehicle loads, and the ability to easily introduce incentive programs motivating for less waste production.

Sensoneo solution has attracted cities and businesses around the world and the solution is installed in numerous locations across Europe, North America, South America, Middle East, Australia and New Zealand. Deployment of the solution by both cities and private businesses enabled the customers to get remarkable benefits:

- **Optimization of collection routes, frequencies, and vehicles loads resulting in 63% savings on waste collection costs and 67% savings on time**
- **On-time waste collection resulting in a 30 - 63% reduction of CO2 emissions compared to the standard method**
- **Real-time waste monitoring results in 97% accuracy on actual waste production**
- **Automatic real-time tracking and recording of all actions made during the waste collection process resulting in 96% accuracy on transparent waste streams**

The average return on investment (calculated based on the average size and type of the deal) is 1.5 years.

To receive the “[Solar Impulse Efficient Solution](#)” Label, Sensoneo was thoroughly assessed by a pool of independent experts according to 5 criteria covering the three main topics of Feasibility, Environmental and Profitability. All labelled solutions are part of the #1000solutions portfolio that will be presented to decision-makers in business and government by Bertrand Piccard, Chairman of the Solar Impulse Foundation. The aim of this initiative is to encourage the adoption of more ambitious environmental targets and fast-track the implementation of these solutions on a large scale.

About Sensoneo

Sensoneo designs, develops and produces innovative hardware and software solutions which facilitate data-driven waste management and result in efficiency, transparency, and lower environmental footprint. Sensoneo solutions portfolio includes Collection Efficiency Analysis, Smart Asset Management, Smart Waste Monitoring, Smart Route Planning, Smart Analytics and a free mobile app.

About the “Solar Impulse Efficient Solution” Label

One of the first labels for positive impact businesses bringing together protection of the environment and financial viability, the “Solar Impulse Efficient Solution” Label is attributed following an assessment performed by external independent experts. In collaboration with renowned institutions, solutions applying for the label must go through a neutral methodology based on verified standards. This label serves as an award for clean and profitable solutions.

About the Solar Impulse Foundation

The Solar Impulse Foundation is dedicated to accelerating the implementation of clean and profitable solutions. Moreover, the Foundation is helping decision-makers in businesses and governments to achieve their environmental targets and adopt more ambitious energy policies, which are necessary to pull these solutions to market. A way to carry the success of the first solar-powered flight around the world further. Learn more about the Foundation in the [video](#).

CONTACT

Andrea Basilova

Co-Founder

andrea.basilova@sensoneo.com

+421 907 838 094

<https://www.linkedin.com/in/andreabasilova/>