

Observations for a better world – Purposeful work with valuable impacts for societies

Vaisala, a global leader in environmental and industrial measurement, published today its renewed sustainability report, "Observations for a Better World 2016". The publication describes how Vaisala brings positive value to its employees, customers, and society and the environment.

Vaisala believes in a world where environmental observations improve the safety, efficiency, and quality of life in societies. Moving towards integrated reporting, Vaisala has focused on describing its impacts to its customers, and to the different parts of society.

CEO and President Kjell Forsén explains, "In Vaisala, as in businesses everywhere, focus on sustainability is shifting from reducing negative impacts to creating sustained value over time and positive societal impacts."

Sustainable Technologies

Through its weather solutions, Vaisala safeguards lives and property and reduces environmental impacts. Industrial instruments bring efficiencies and reduce energy and material consumption in customers' operations. Renewable energy solutions and services optimize site selection and power output for the renewable energy sector. Air quality observation networks warn citizens and authorities about dangerous levels of pollution in urban areas.

Chairman of the Board Raimo Voipio reflects, "Vaisala creates technologies to better understand how this globe of ours works. Vaisala furnishes societies with tools that help keep people safe in their everyday lives, from warning people in a hurricane or flood zone to keeping a premature baby protected and comfortable in the incubator."

Ultimately, Vaisala's technology and solutions help safeguard life and property, while enabling critical decision-making that facilitates effective and efficient operations. Vaisala strongly believes that the value created to societies, outweighs negatives impacts of its operations. Therefore, it is also important to work as efficiently as possible.

"To us, striving to become net positive is a vision that means doing business in a way that puts back more into society, the environment and the global economy than it takes out – having a bigger handprint than footprint," says Kjell Forsén.

Strong Together

Along with describing the value created for its customers and society, Vaisala emphasizes the importance of its people. "Creating this value for our societies, we have intelligent, knowledgeable, and forward-looking people, who want to have a job that has meaning and impact. We can provide them with that," Kjell Forsén underlines. Consequently, learning, well-being, and a purposeful work are the building blocks of successful careers at Vaisala.

Key Achievements during 2016

- Vaisala entered the air quality measurement market, bringing affordable technology for dense, yet accurate air quality monitoring networks.

- Vaisala signed a USD 18 million contract with the Ministry for Transport and Aviation of the Commonwealth of The Bahamas. The weather observation infrastructure will help keep the island nation's residents and visitors safe in adverse weather.
 - 97.9% of surveyed customers were satisfied or very satisfied with Vaisala's products.
 - Reductions of Scope 2 emission amounted to -81% from the 2014 baseline.
 - 89% of electricity used in 2016 came from renewable sources, moving firmly towards the 100% renewable energy target of 2020.
 - Water efficiency at manufacturing sites have improved by 67% in 10 years.
 - Waste recovery rate at manufacturing sites remains stable at 98%.
 - Supplier base continued, reducing the amount of direct suppliers by 43% since 2013. This helps Vaisala reduce the complexity and footprint of its supply chain.
- The full report is available online at www.vaisala.com/sustainability.

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About Vaisala

Vaisala is a global leader in environmental and industrial measurement. Building on 80 years of experience, Vaisala provides observations for a better world. Our instruments and systems are used in over 150 countries in demanding industries, including airports, pharmaceuticals, and power generation. Vaisala sensors are used in the harshest places on earth - arctic, maritime, and tropical environments - and even on Mars. Headquartered in Finland, Vaisala employs nearly 1,600 professionals worldwide and is listed on the Nasdaq Helsinki stock exchange. www.vaisala.com www.twitter.com/VaisalaGroup