



## Safeguarding the environment

### Environmental protection as tradition

As a developer and manufacturer of filtration systems, environmental questions have always been a component of the solutions we have been offering our customers for many years. Until today, we primarily concentrated on the optimal separation of particles from polluted air to create

clean working conditions and processes. However, processes assisting in the careful treatment of nature's resources attract more and more interest.

Our above-average engagement for environmental protection is not only reflected in our production processes, but also in our facility management. This is not simply a question of efficient manufacturing and lean production, but also of unpolluted workrooms as well as energy and resource savings.

### Our label Green Balance

A company's future can only be safeguarded if the company itself participates in the effective safeguarding of essentially needed resources. With GREEN BALANCE, Keller is committed to reliable, sustainable treatment of all resources - bringing into line technological progress, operational issues, and social objectives in order to protect the environment.



### In-house photovoltaic system

Since June 2007, with our solar-power system, we have been producing more environmentally friendly power than we need for our own production purposes. This is a positive contribution to our life cycle assessment.

In 2009, a second photovoltaic system was installed on another plant roof. Together both systems are one of the largest rooftop photovoltaic systems in Europe, and at approximately 480 hp they speak for themselves.



Our own photovoltaic system annually saves 215 tons CO<sub>2</sub>

**Saving the environment – saving money**



The “Green Balance” label is applied to all Keller products which contribute to environmental safety and the protection of natural resources. The “Green Balance” project is a collaboration between local environmental authorities and local industrialists with the aim of reducing operating costs and preserving resources.

Keller’s focus has been on more efficient use of energy and water as well as on waste reduction. In 2013 we saved 19 tons of CO2 and about \$30,000.00.

Keller has also instituted its own “environmental police” – a team of apprentices at the manufacturing plant who inform and motivate their colleagues. The project can only be

successful if everyone contributes and adopts improved practices. At the end of the year, companies are inspected and commended for their efforts.



Keller environmental police.

**Certification**

In February 2014, we were certified by means of a list of criteria and our services were honored. Based on this, we are planning the introduction of an Environment Management System.

In December 2016, our manufacturing facility’s energy management system was certified in accordance with DIN ISO 50001.

In February of 2015 we took the next step forward, and proudly achieved successful environmental certification at our manufacturing facility in accordance with DIN ISO 14001.

In July of 2017, our innovative wet scrubber, HydronPlus, won the Environmental Technology Award in the category of emissions reduction, treatment and separation.