

# carbon footprint

## Creating Water Solutions

Resource efficiency and sustainability are driving changes in many businesses, and Veolia Water Solutions & Technologies (VWS) is committed to staying at the leading edge of sustainable offerings. VWS actively pursues a strategy to deliver environmentally conscious and innovative water technologies and solutions, meeting the diverse needs of both municipalities and industry.

We offer our customers integrated water solutions which include resource-efficient technology to improve operations, reduce costs, decrease dependency on limited resources, and comply with current and anticipated regulations. Veolia's annual R&D budget is estimated at 150 Million € with a focus for the Water division on delivering neutral or positive energy solutions, migrating toward green chemicals and water-footprint-efficient technologies with high recovery rates.

Our carbon footprint reduction program drives innovation, accelerates adoption and development of clean technologies for water treatment, and offers our customers sustainable solutions.

VWS has implemented this program corporate-wide and has established procedures, systems, and key performance indicators which ensure continuous development of innovative technologies designed to meet our customers' environmental goals.

VWS is benchmarking its technologies and solutions by performing total carbon cost analysis over the lifetime of the installations: Direct and indirect GHG emissions expressed in CO<sub>2</sub>-eq are taken into account in line with the IPCC Scope 1, 2 and 3 boundary conditions.

The CO<sub>2</sub>-eq metric is utilized as the benchmark to measure innovation made toward the development of carbon efficient integrated solutions. This metric demonstrates value to our customers by justifying an investment in a best-in-class solution not just because it is reducing the operating costs over the lifetime of the installation but because it is also minimizing the financial risk of a direct and indirect carbon contribution: investing in a carbon efficient solution makes our customers less vulnerable against hydrocarbon scarcity, tensions on energy prices, and government regulations and taxation.

VWS works with its customers to perform such financial analysis by evaluating the direct and indirect economic impact of CO<sub>2</sub> reduction.

By committing to the innovative development of environmentally conscious water technologies and solutions worldwide, VWS will continue to maximize the financial benefits for every customer.

Jean-Michel Herrewyn  
VWS - Chairman & Chief Executive Officer