

Design the ultimate toilet experience: Save water, save our planet

For more information, or apply via H.Sorgedrager@tudelft.nl

Project description

Revolutionize Toilet Design: Join Biocompact!

Imagine a toilet that not only saves water but also embodies practical design and innovation. At Biocompact, we're committed to sustainability without sacrificing functionality. That's why we are looking for a graduation student to reimagine the future of toilets—a future where efficiency meets elegance.

Water conservation has never been more crucial. Climate change and population growth have led to excessive water usage. Current water-saving solutions such as vacuum toilets or rainwater systems require significant changes to the plumbing system, which is feasible in new constructions but challenging during renovations. Hence, Biocompact is exploring an alternative solution to modify existing toilets to achieve a 50% water saving.

Our current model boasts water-saving capabilities, yet it is also in need for a redesign to make it more user-friendly. Picture a flush mechanism that not only conserves water efficiently but also integrates seamlessly with its surroundings. We aim to inspire people not only to embrace and encourage water conservation but also to appreciate the simplicity and effectiveness of our toilet design. Additionally, we're exploring the development of a wall-mounted version for added versatility in different spaces.

For more information, have a look at our website: <https://biocompact.nl/>

