

Making an entrance... Sustainable

What does HTC do realise NET ZERO Speedgates



The world needs change

At HTC, we are convinced that we leave the world less beautiful for our children than we found it when we were born. We are therefore working hard to make our processes environmentally friendly, in accordance with the objectives for SMEs. In addition, we are a pioneer when it comes to developing the circular economy.

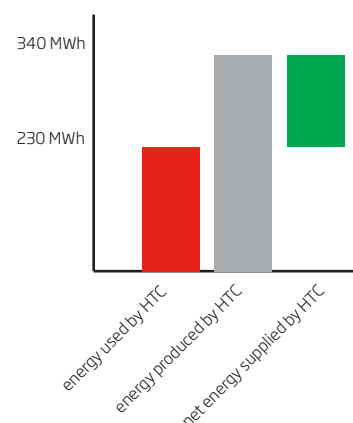
environmental goals for production and office

Since 2019, HTC has been working on registering and reporting its CO2 footprint in accordance with NEN-ISO 14064-3. To this end, we are audited annually. Registering is one thing, but it's about realizing improvements and that requires effort. So what have we done?:

- Installation of more than 1104 solar panels at the factory in Waddinxveen.
- Replacing all lighting with energy-efficient LED fixtures, controlled by light controls.
- Heating and cooling of the office through hybrid heat pumps, powered by our solar panels.
- Introduction of hybrid and full electric cars in our fleet, also charged by our panels ...

net energy supplier

In addition to producing Speedgates, we are now also a supplier of green electricity. Because in addition to using the factory, heating and cooling the office and charging our cars, we help our environment through a surplus of about 40% on annual consumption.



SPEEDGATE AS A SERVICE

available in NL



pay for performance

- no ownership, no investment
- fixed amount/month based on usage



worry-free use

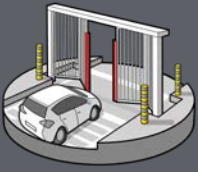
- performance guaranteed (or money back)
- 24/7 smart service



sustainably usable

- high quality product, long service life
- re-use & recycling of product & parts
- meet your (future) sustainability obligations

worry-free use and management



high quality product



smart service



circular targets for products and services

from linear to circular

Achieving environmental goals in business operations is the basis, but the greatest impact can be achieved by making products and services sustainable that have proven their worth for customers over many years. The path to achieving circular products is divided into 2 phases for HTC; 1) guaranteeing optimal (re)use of products and materials, for which we have developed the "Speedgate As A Service" (SAAS) concept. 2) making our Speedgates sustainable by extending the lifespan, minimizing maintenance effort, making parts reusable and materials recyclable.

the basis is a sustainable entrance

In order to realize Speedgate as a Service and circular goals, HTC has developed a new vision on use, products and services; the "sustainable entrance". The basis is formed by the knowledge of vehicle entrances, the high-quality products and the good service that we have been offering for 30 years. By investing in the development of circular solutions, IOT technology and the ICT & processes for SAAS models, we can realize the solutions that "the changing world" demands. According to our vision, a Sustainable Entrance has the following properties;

sustainable entrance

worry-free use and management

A vehicle entrance should be "open", inviting and confidence-inspiring while offering "closed" protection and impact. It should help users enter and exit quickly and confidently, be safe from children playing and simply "do it all the time". That is why at SAAS we fully equip the entrance, protect the Speedgate and help the administrator, with the help of remote diagnostics and support, to minimize the downtime of a Speedgate

high quality product

HTC develops products that we can operate flawlessly, quickly and safely for about 20 years. This requires a well thought-out design based on high-quality components that can be produced effectively and that can be adapted to changing requirements. To further implement the circular requirements, we have started developments to refurbish engines and controls, apply bio-based materials in the wings and see if we can use circular coatings. We use this knowledge in our SAAS proposition, but also to deliver Speedgates with "non-virgin" parts.

smart service

A Speedgate that "works all the time" and can be managed and maintained with less and less effort is made possible by the development of Xense. IOT technology that helps to prevent downtime (predictive maintenance), to efficiently resolve malfunctions (remote diagnostics & support), but above all to improve "data driven". This allows us to advise you on use and propose adjustments to the entrance, but also to improve the service, our products and the environmental performance.

We are happy to help you achieve your sustainable goals

20221220 | copyright HTC-PS | Changes, text or printing errors reserved

HTC parking & security bv

Tweede Bloksweg 72 | 2742 KL | Waddinxveen | The Netherlands

T +31 88 027 70 88 | info@htc-ps.com | www.htc-ps.com