



your first choice

SUSTAINABLE ACTIONS **FOR THE FUTURE**

SUSTAINABILITY

We are serious about it!

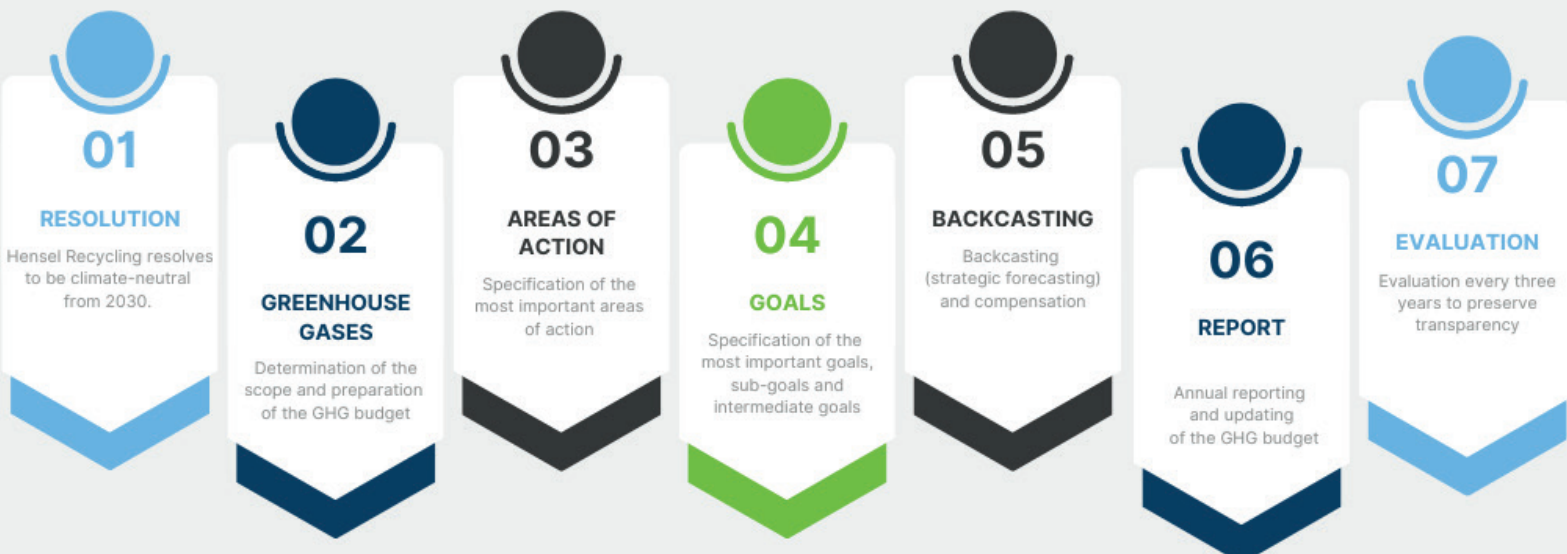
At Hensel Recycling, sustainability is not a wishful thinking but always part of our corporate philosophy. We always set ambitious goals based on our successes. Our sustained growth goes hand in hand with our social commitment and improvements to reduce our ecological footprint.

As a business, we consider ourselves bound by the sustainability goals of the United Nations. As such the fair utilisation of resources, equitable growth and participation as well as a liveable, fair and viable society are at the focus of our actions.

CLIMATE-NEUTRAL FROM 2030

Roadmap

Hensel Recycling has set itself the goal of being climate-neutral by 2030. A roadmap has been created for this and a large package of measures is being implemented.



SPECIFIC MEASURES

Here much is already happening!

Representing our commitment, you will find a selection of measures that our company is driving forward as part of the roadmap.

Investments in our location

A good example of sustainable investment is the photovoltaic installation at Hensel Recycling: this installation covers a significant portion of our power needs, lowers our CO₂ emissions and reduces our ecological footprint.



We also see fields of action in the area of energetic optimization of the buildings and the company's own transport, in which we explore the possibilities and take targeted measures to reduce CO₂.

Research & Development

We are active in various research projects and initiatives. Among others, in the area of fuel cells and photovoltaics - technologies of the future where we are co-operating on research into recycling processes.

REDUCING THE IMPACT ON THE ENVIRONMENT

by the means of recycling precious metals

The recycling of precious metals is in itself a success story in relation to sustainability. If you consider the CO₂ emissions compared to primary production, there is a significant saving in gases harmful to the climate. In the recycling of catalysts alone, we save 150,000 tons of CO₂ compared to primary production.

REDUCING THE IMPACT ON THE ENVIRONMENT BY MEANS OF RECYCLING*	
Total quantity of precious metal (PGM)	
Mine production	260,2 t
Recycling (incl. jewellery)	167,6 t
Total offer	427,8 t
Demand for PGM for automotive catalytic converters	
New production	361,9 t
Catalytic converter recycling	139,9 t
Hensel Recycling	11,0 t
Emissions while producing PGM	
Primary / Mine	15.600 kg CO ₂ pro kg
Secondary / Recycling	1.248 kg CO ₂ pro kg
Emissions related to quantity of 11,000 kg	
Primary (theoretically)	171.600 t/a CO ₂
Hensel Recycling (actually)	13.728 t/a CO ₂
Plant emissions (scope 1)	246 t/a CO ₂
Emissions from power consumption (scope 2)	387 t/a CO ₂
SAVING / YEAR	~ 150.000 t/a CO ₂

* All figures relate to 2021

OUR COMMITMENT

for social and environmental affairs

We do not see our company as an isolated entity but instead as part of society. We are therefore involved in social projects and institutions; we are also a member of various environmental associations and organisations. Our employees also profit from our sustained commitment: with certification according to DIN ISO 45001, we have set ourselves a high standard for health and safety. Since 2004 Hensel Recycling has also been certified according to DIN ES ISO 14001.

Further examples of our sustainable actions can be found on our homepage at <https://hensel-recycling.com/en/company/sustainability/>