

# VERIDOS

IDENTITY SOLUTIONS

by Giesecke+Devrient  
and Bundesdruckerei

## Sustainable Identity

The Future of ePassports



**IMPACTFUL  
ID  
INITIATIVE**

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[www.veridos.com](http://www.veridos.com)

# The impact of ePassports on the environment

In our increasingly interconnected world, ePassports play a critical role in easing and securing global mobility. However, like all manufactured goods, their production, from raw material procurement to disposal, contributes to CO<sub>2</sub> emissions and therefore has an environmental impact. At Veridos, we profoundly understand this issue. We believe that acknowledging the environmental footprint of ePassports is the first step towards creating sustainable solutions. Therefore, we're committed to reducing these emissions and as a result are actively exploring innovative ways to minimize our environmental impact while maintaining the functionality and security of our ePassports.



## IMPACTFUL ID INITIATIVE

### Impactful

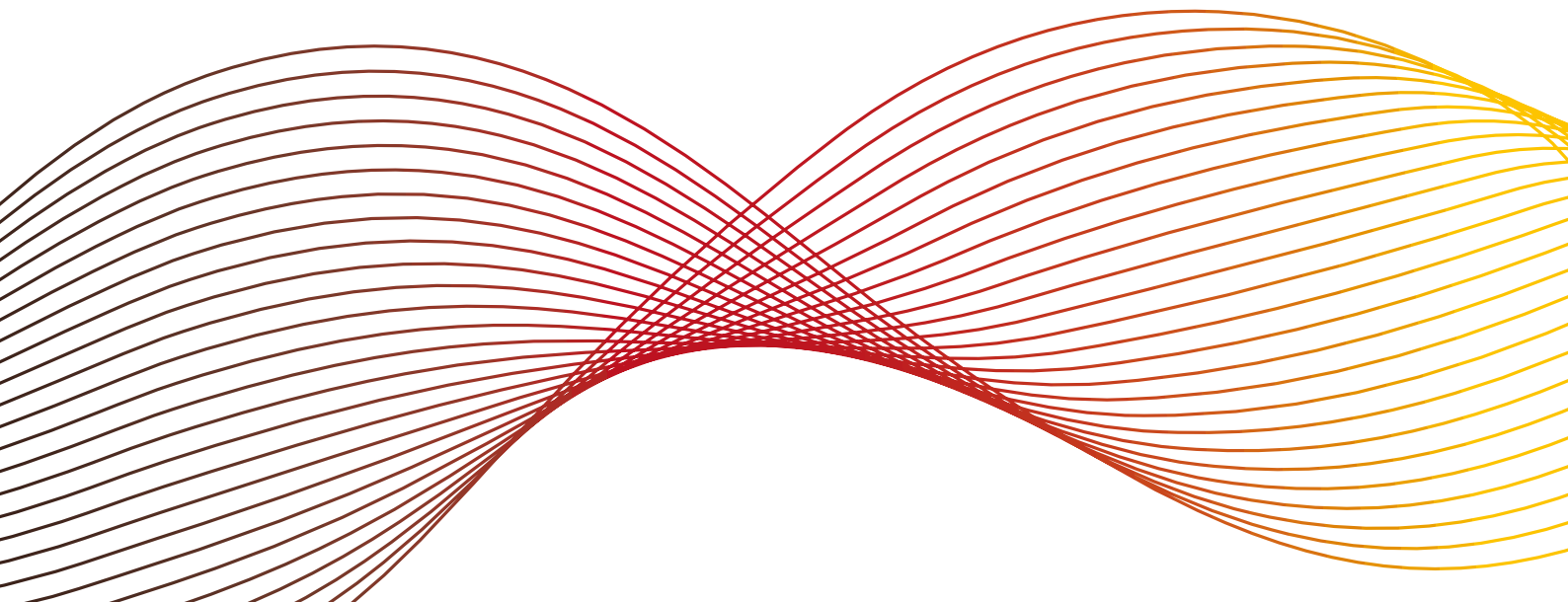
We recognize the environmental impact of our products and solutions. Accordingly, we're committed to implementing impactful measures to ensure that our offerings are carbon neutral and promote sustainability.

### ID (Identity)

"ID" represents our commitment to the Sustainable Development Goals (SDGs), particularly Goal 16.9, which highlights the essential need to guarantee "identity for all". We believe in providing secure identities for all, emphasizing the importance of inclusion and security.

### Initiative

We take a proactive approach to being a leader in sustainable practices. Our commitment reflects our ongoing efforts to innovate, collaborate and drive positive change within the industry in line with sustainability goals.







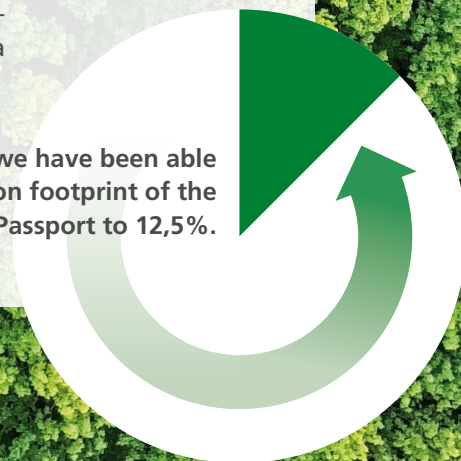
*"As a company, we're not just setting targets, we're also aiming for transformation. We're committed to creating greener products, starting with the ePassport. One that embodies our commitment to sustainability while fulfilling its essential function."*

Tobias Nüsse, COO of Veridos

## Where we stand right now

Veridos Matsoukis is a leader in utilizing renewable energy sources for electricity. This production facility exemplifies our commitment to sustainability by sourcing 100% of its electricity from renewable sources. A robust waste management system further reduces its environmental impact. Veridos Matsoukis proves that it is possible to produce high quality, secure ID documents while minimizing the environmental impact, paving the way for a greener future in ID document production.

**By sourcing renewable energy, we have been able to reduce the product carbon footprint of the processing life-cycle-stage of an ePassport to 12,5%.**





# Our responsibility – our pledge to sustainability

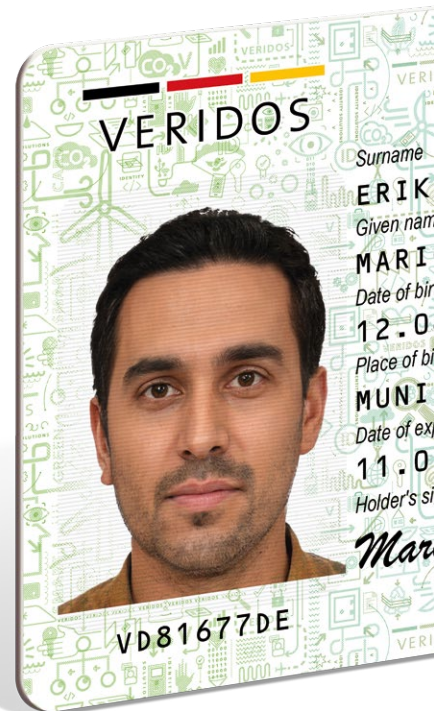
At Veridos, we're committed to shaping a sustainable future for identity management systems and technologies. We recognize the critical role we play in the global effort to protect the environment, support our communities, and create long-term value for our stakeholders. As a responsible member of society, we hereby pledge our commitment to sustainability via the following principles:

## Reducing carbon footprint

Veridos is actively committed to reducing greenhouse gas emissions associated with our products by implementing 99%+ renewable energy sources, efficient manufacturing processes, and low CO<sub>2</sub> transportation options.

## Circular economy

Veridos is committed to a zero waste to-landfill policy, focusing on waste reduction, recycling, and responsible waste disposal throughout its operations.

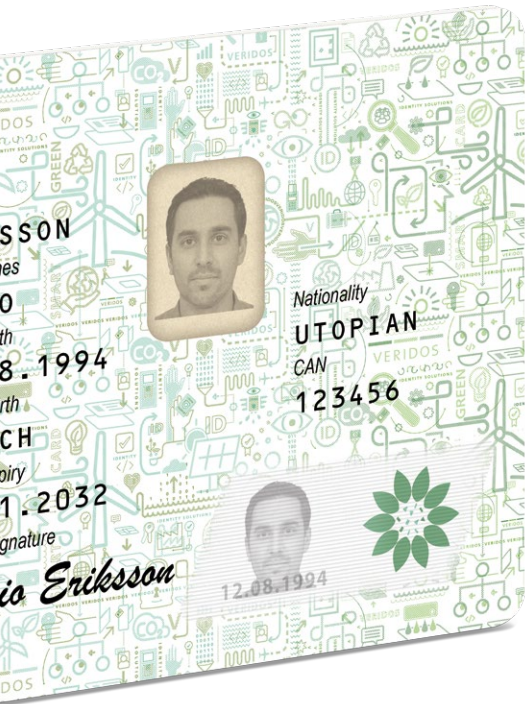


## Our biggest challenges

Veridos faces intricate sustainability challenges in its quest to reduce its environmental impact in identity document production. These include gathering accurate carbon footprint data, navigating industry standard materials, engaging sustainable suppliers, and catalyzing industrywide transformation. Veridos is optimistic about achieving these ambitious goals, particularly by involving clients in our journey and encouraging them to demand greener identity products, even in public tenders.

### Together we will make it happen

We are optimistic: Our ambitions are challenging but feasible. Especially if we take our clients with us on this journey, and they too start demanding greener identity products. For example, why not specifically include the goal of sustainability in public tenders? The more prominence we give this issue, the faster we can turn "Impactful ID initiative" into reality.

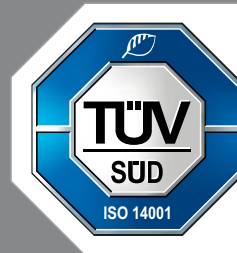


## The Future of ePassports: going green with Veridos

At Veridos, we're charting a green future for ePassports. In the future, we plan to begin mass production of eco-friendly ePassports, using efficient manufacturing techniques, green materials and low carbon transport modes. This transition will illustrate our commitment to sustainability and also represents a revolutionary step in the identity solutions industry. We believe we can reduce the carbon footprint of an ePassport by up to 50 %. Join us as we redefine the future of ePassports, ensuring secure and efficient identity solutions while at the same time taking care of our planet.

## Our commitment to sustainability

At Veridos GmbH, we are committed to advancing sustainability within the identity industry. We are pleased that our management systems in Munich and Athens are ISO14001:2015 certified.



**ISO 14001**

Certified Environmental  
Management System

[www.tuvsud.com/ms-cert](http://www.tuvsud.com/ms-cert)

Our products with the FSC® certification ensures that our passports and passport components are sourced from forests managed according to strict ecological, social, and economic criteria.

At Veridos GmbH, we are pleased to offer a variety of passports and passport components, including options with or without the prestigious Forest Stewardship Council® (FSC®) certification.



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All technical data subject to change.