



Giesecke+Devrient

Convego® Parley Ocean: Powering the ocean- conscious consumer through partnership



Equip your end customers with the card that facilitates real change for our oceans.

Giesecke+Devrient (G+D), a world leader in payment technologies, has partnered with Parley, a movement committed to taking action to 'raise awareness for the beauty and fragility of our oceans and collaborate on projects that can end their destruction'¹. The Convego® Parley Ocean card was born as the first result from this partnership. This lifestyle ocean plastic card places the power for change directly in the hands of the consumer, as they can make the conscious choice to choose a card made from materials that directly improve the environment.

The impact of waste plastic on our oceans is a real concern, with many analysts predicting that, by 2050, ocean plastic will outweigh all of the ocean's fish life². By collecting and reusing discarded plastic from marine and ocean sources, the Convego® Parley Ocean card helps to alleviate this impact, but more importantly perhaps, serves as a symbol of change to remind us all to better take care of our marine environments.

The ocean plastic card body is made of 100% recycled layers and each layer made of minimum 80% recycled content. The ocean plastic content in the card is minimum 75% which is intercepted from the coastal environments. The Convego® Parley Ocean card is 'top-of-wallet' and a way for issuers to actionably demonstrate their solidarity with their most eco-conscious end customers.

What is r-PET ocean plastic?

r-PET, or recycled Polyethylene Terephthalate is a thermoplastic created from discarded plastic products that are reshaped and repurposed into new forms. r-PET ocean plastic indicates that the discarded products for reshaping are sourced from marine environments, such as plastic retrieved from beaches or dredged directly from the water. These recycled plastics are in use across many industries in much the same way as standard recycled plastics. r-PET ocean plastic is:

Reusable

Where local recycling services allow, r-PET cards can be recycled again, eliminating waste sent to landfill or discarded into the oceans.

Durable

Made to the same resilient standards as our non-recycled cards, G+D have carefully developed these cards to ensure they function just as well as their non-recycled counterparts.

Certified

Our r-PET ocean plastic cards are in the process of certification by VISA and Mastercard, to ensure that they meet all necessary scheme requirements.

Sustainably sourced

The plastics used in our r-PET ocean plastic cards are sourced from waste materials from multiple industries, just as with our standard recycled plastic cards, and at least 75% is sourced from plastic gathered from coastal environments.

¹ <https://www.parley.tv/#fortheoceans>

² <https://graphics.reuters.com/ENVIRONMENT-PLASTIC/0100B4TF2MQ/index.html>

The Convego® Parley Ocean card – key features



- Recycled polyethylene terephthalate (r-PET) layer
- Ocean plastic
- Ocean plastic core
- Ocean plastic
- r-PET overlay

0.76 – 0.84mm* 5g Weight

Usage: Independent ISO testing is in progress but should have a similar lifespan to traditional PVC cards.

Material: Renewable – made from a blend of Industrial PET waste that has been collected from licensed companies and plastic sourced from ocean environments.

Non-hazardous: The plastic used to make a Convego® Parley Ocean card can be recycled and re-used again, depending on local recycling policies.

Non-r-PET materials: The ocean plastic card body is made of 100% recycled layers. Non recycled materials include the microchip, antenna, contact plate, magnetic strip, signature panel and scheme hologram.

Design and personalization

The Convego® Ocean Parley card's range of customization and personalization options are still undergoing testing to bring your eco-conscious brand to life. We expect these options to include:



Silk screen printing

Currently under evaluation to offer customers a more cost-effective, smaller batch customization solution to meet their specific needs.



Shape

The card can be shaped to requirements – as long as the payments scheme requirements allow it.



Magstripe

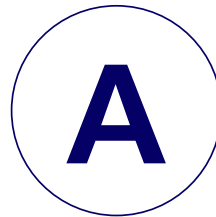
The magstripe can be colored to better match your branding.



Special effects

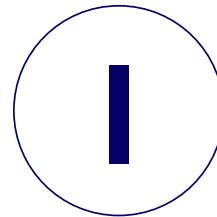
A range of effects are available, from UV logos to mirror ink, pearlescent effects, tactile effects and glossy and matt finishes.

The Parley AIR Strategy for ending marine plastic pollution



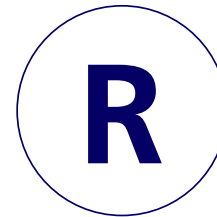
Avoid

Avoid plastic wherever possible and replace with alternative, eco-innovative materials.



Intercept

Intercept plastic waste before it ends up in landfill, gets burned, buried or tossed into rivers or oceans, and support local recycling and composting initiatives.



Redesign

Redesign materials, methods, and products to be more in sync with nature.

Creating confidence

Giesecke+Devrient (G+D) is a global security technology provider headquartered in Munich, Germany. Founded in 1852, the company has a workforce of 12,600 employees and generated sales of EUR 2.53 billion in the 2022 fiscal year. A total of 103 subsidiaries and joint ventures across 33 countries ensure customer proximity worldwide.

Engineering trust through technology is G+D's core area of expertise. As a trusted partner to customers with the highest demands, G+D secures the essential values of the world. We develop customized technology in four major playing fields: payment, connectivity, identities and digital infrastructures.



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