



Introducing the future of the Voluntary Carbon Market (VCM)

The Global Emission Reduction (GER) and its sub-contracts.

NetZero  Markets

The GER: Brought to you by Net Zero Markets

Net Zero Markets is a company dedicated to developing risk management tools, products and contracts in the global environmental space.

Our initial focus is on the Voluntary Carbon Market; **Net Zero Markets** will provide easy, trustworthy and pragmatic products to harness the Voluntary Carbon Markets to achieve net zero carbon emissions.



100+ years of combined expertise



Louis Redshaw, CEO & Founder

A true 'first mover' in the global carbon markets, while at Barclays for 10 years, he drove forward innovative wholesale market and investor products, including the Standardised CER Forward Agreement and development of the Barclays Capital Global Carbon Index (Barclays iPath ticker "GRN").



Karim Kanji, Director of Markets/Product Development

Karim has traded physical and derivative commodity products for over twenty years, running the desks of market leading banks, utilities and trading houses.



Paul Simons, General Counsel

Commercial lawyer with 30 years' experience in the energy, commodity and emissions markets, including carbon, gas, electricity, metals and nuclear.



Tom Lord, Head of Markets

Tom has extensive knowledge of global carbon emissions markets. He has advised governments as well as the European Commission on carbon market design with a particular focus on liquidity.



Peter Knowles, Advisor

Peter is currently the President of Financial Machines a climate tech company. He has 25 years of experience in the commodities markets in Europe and the United States. He has deep expertise in power and related asset classes. He was previously the Head of US Power sales at Barclays based in New York.

What is the GER?

GER is a unique, physically-delivered hybrid carbon offset, built on the foundation of existing standards

GER provides corporates with a transparent, trustworthy, and practical pathway for achieving net zero carbon emissions

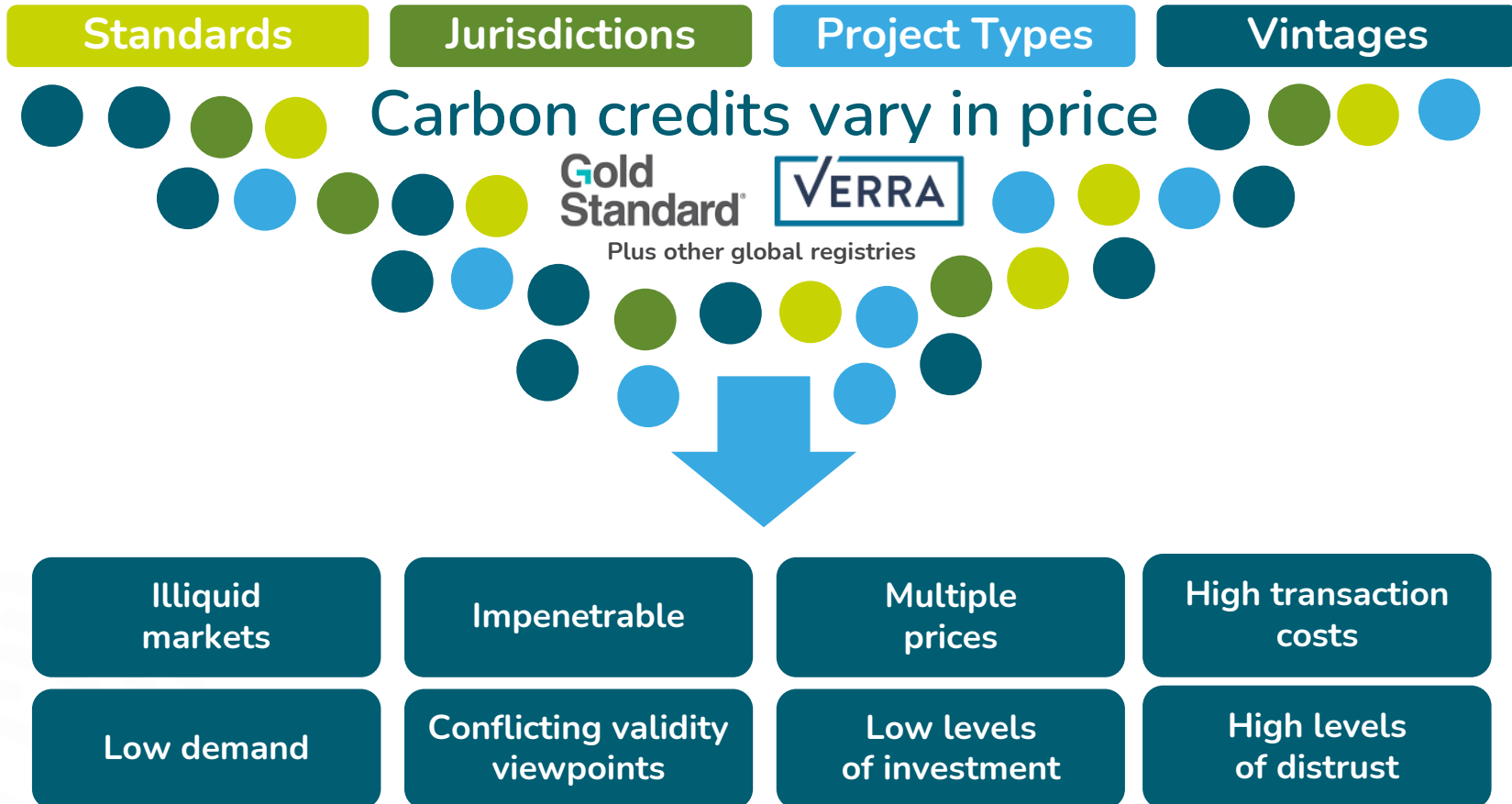
GER is a single global reference price for the voluntary carbon market.



**GlobalTM
Emission
Reduction**

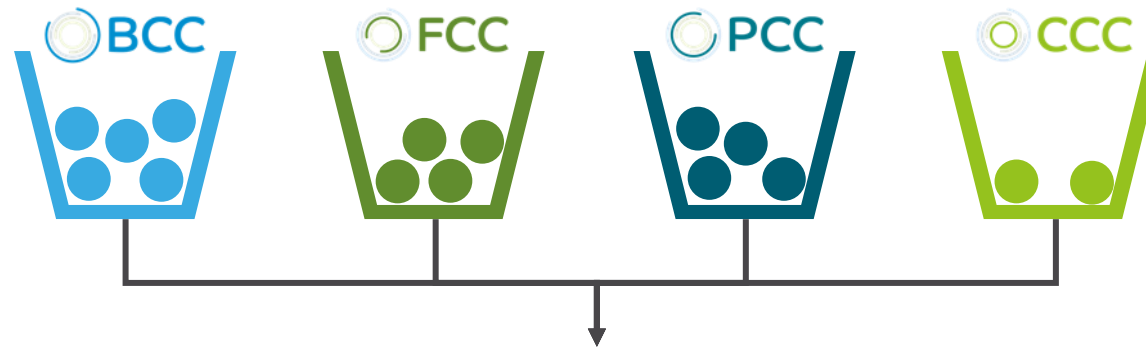
The Problem?

The VCM doesn't work as a market.



The Solution

By categorising offsets into four tradeable sub-contracts and combining them to create a hybrid offset, the current market's issues can be addressed.



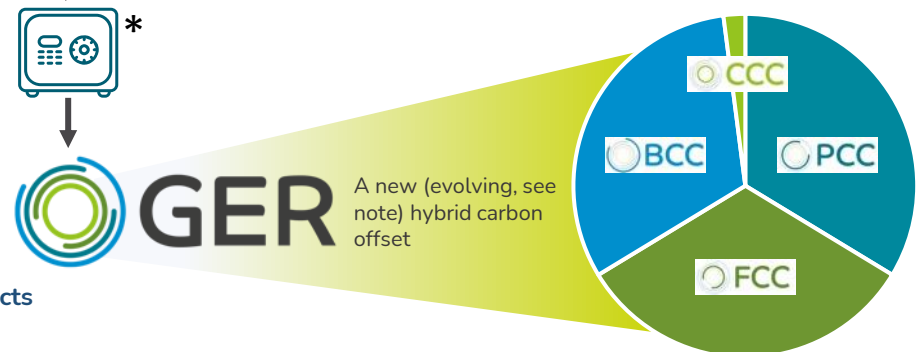
- BCC Base Carbon Contract [Renewables/Energy Efficiency]
- FCC Forestry Carbon Contract [Agriculture, Forestry, Land Use]
- PCC Prime Carbon Contract [with additional benefits]
- CCC Carbon Capture Contract [long-lived removals]

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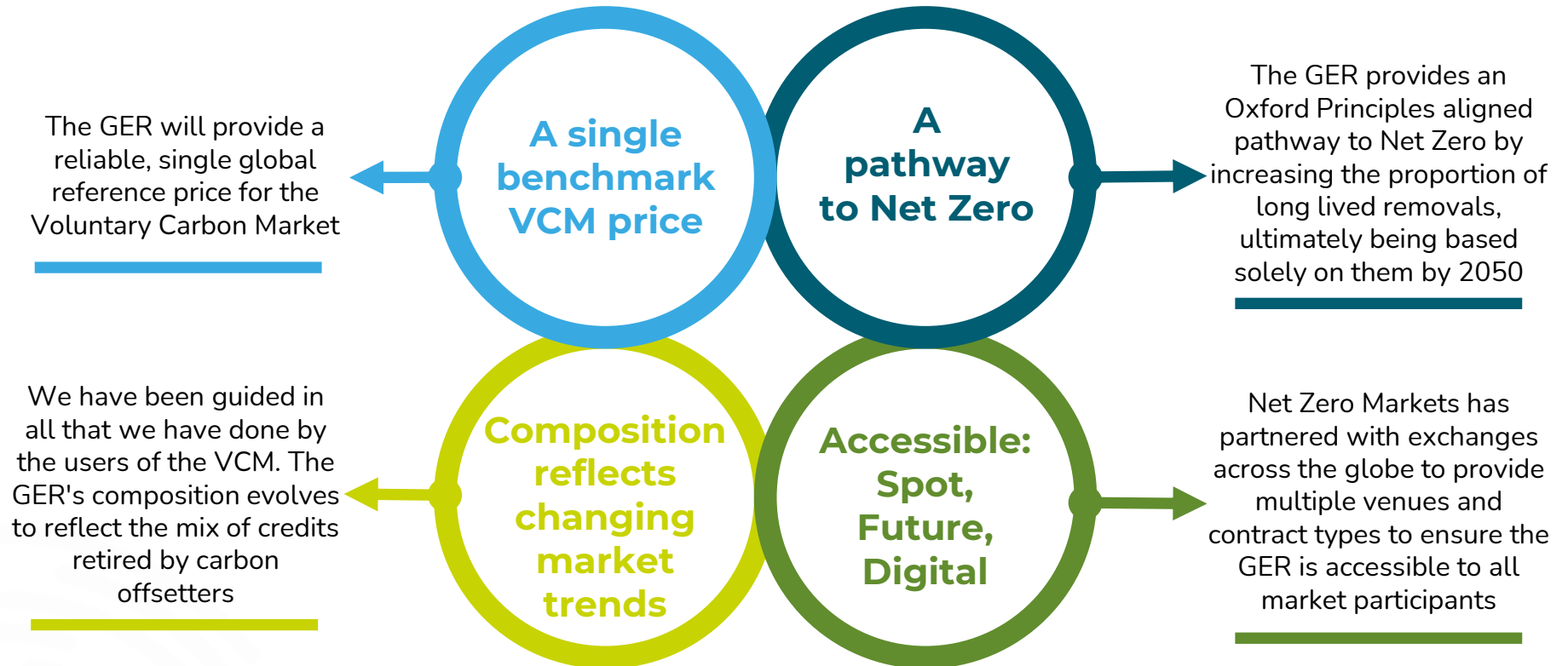


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- *Optional blockchain backed EWR version available for all contracts

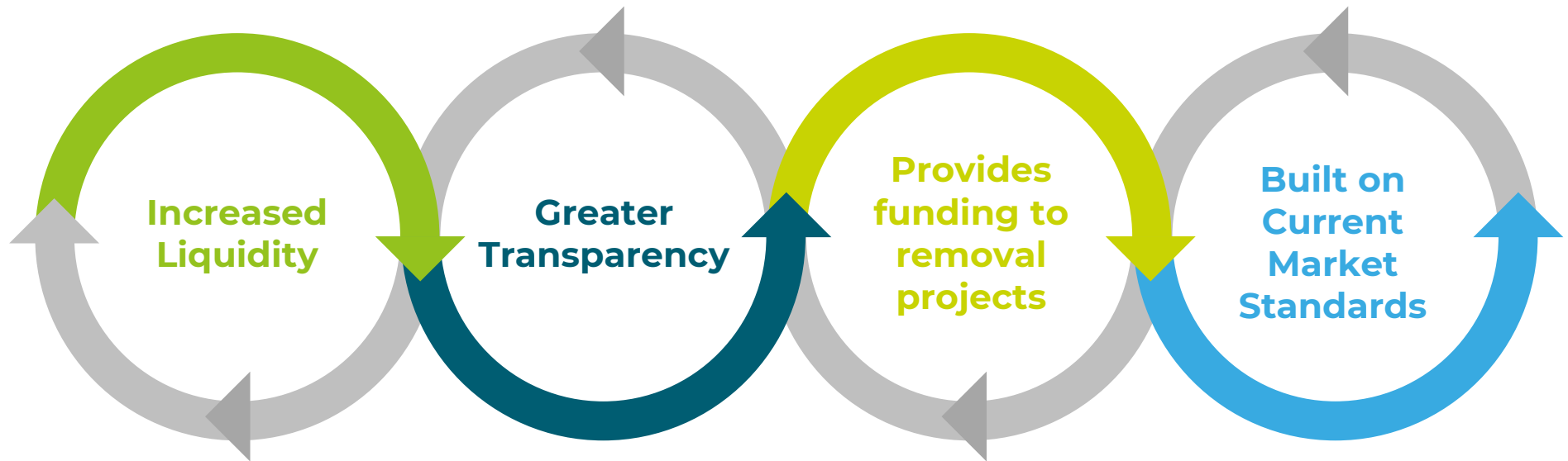


Note: actual sub-contract weighting based on historic VER retirements

GER - the key features



GER - the key benefits



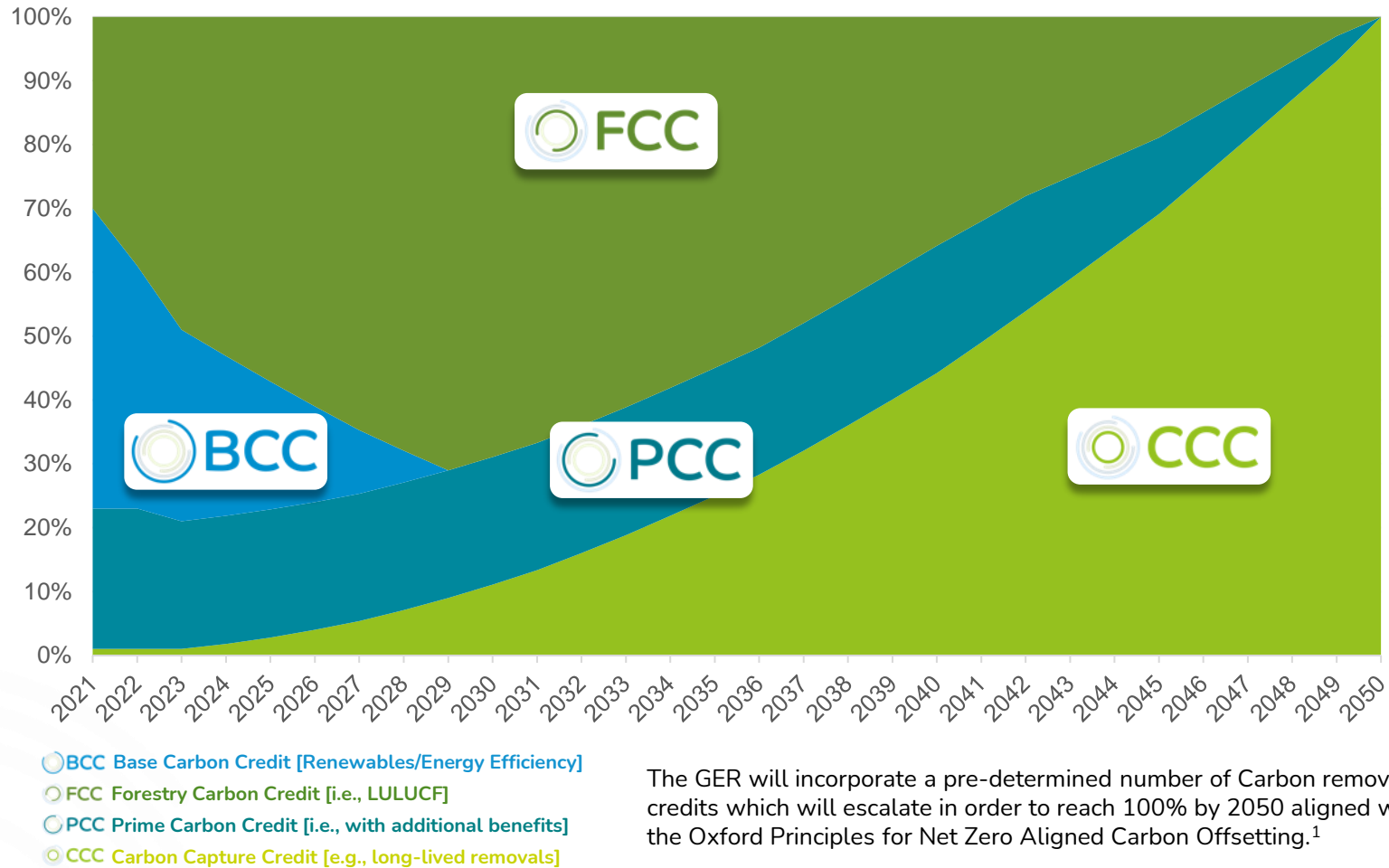
Similar credits are grouped together to attract a number of market participants large enough to ensure liquidity.

Liquidity boosts transparency which enables investment in, and scaling of, the VCM's project and consumer bases. The GER also makes authentication of carbon neutral claims more transparent

By including removals in a gradually increasing proportion, the GER puts users on an affordable pathway to net zero while providing funding to higher cost removals projects.

The GER is built on the foundation of existing carbon offset standards, but has the flexibility to adapt as new standards emerge.

How the GER May Evolve...



The GER will incorporate a pre-determined number of Carbon removal credits which will escalate in order to reach 100% by 2050 aligned with the Oxford Principles for Net Zero Aligned Carbon Offsetting.¹

1: <https://www.smithschool.ox.ac.uk/sites/default/files/2022-01/Oxford-Offsetting-Principles-2020.pdf>

How is the GER Different to other standardisation initiatives?



The GER includes the majority of the VCM, as it exists today.

The Existing Market

Linked to small portion of the Voluntary Carbon Market e.g., CORSIA compliant carbon.

Inclusive

Simple vintage rules

Carbon credits from 2013 onwards are included. The GER itself has no vintage.

Rolling “year minus” vintage eligibility rules leads to newer credits being overvalued.

Packages long lived carbon removals

Includes long lived carbon removals, providing corporates a path to zero.

No publicly traded instrument that combines affordable offsets with removals.

Carbon neutral claim transparency

All carbon credits retired through GERs published by Net Zero Markets.

Current exchange-based offerings make no effort to enhance carbon neutral claim transparency.

Net Zero Markets Partners



More Information

If you would like to know more about the
GER and Net Zero Markets, please contact:

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