



GLOBAL CARBON REWARD

FROM CLIMATE GRIDLOCK
TO A REGENERATIVE FINANCIAL SYSTEM

WELCOME TO THE
INITIATIVE



NEW CLIMATE POLICY

The Global Carbon Reward is a system-changing policy for funding climate mitigation together with healthy ecosystems, vibrant communities, and reliable clean energy.

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CODE RED



The IPCC has highlighted the dangers of climate change, but no systemic changes to the economy have been proposed.

[VIEW](#)

OPINION



Central banks have the capacity to help resolve the climate crisis by providing new climate finance.

[VIEW](#)



Dr Delton Chen
(Founder)



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Presentation (40 Min.)

GLOBAL CARBON REWARD POLICY

The Global Carbon Reward (GCR) policy is designed to create a reward price for mitigated carbon and accelerate the clean energy transition.

The GCR will :

- harmonize national efforts under the Paris Accords,
- support community wellbeing and ecosystem health.



NEW CARROT

The GCR offers a 'carrot' that will resolve two major problems :

- the finance gap for cleaner energy and carbon removal,
- the need for broad cooperation and stakeholder engagement.

Social scientists have found that cooperation will maximise when 'carrot and stick' incentives are used together.



NO OFFSETTING

The GCR will be implemented using a carbon currency that will be supported by the world's major central banks.

The carbon currency:

- will act as a pricing tool and investment vehicle,
- will not be used to offset carbon emissions,
- will not be used to pay for goods and services.



LESS DEBT

The GCR will employ a new monetary policy that will not create debt for governments, and it will not result in any direct taxes for businesses or citizens.

The GCR will:

- create revenue for businesses,
- support new jobs,
- reduce the debt burden, especially for developing countries.



CARBON REWARD RULES

The Global Carbon Reward (GCR) will be issued as a ‘carbon currency’. This is a positive financial incentive that will be offered to enterprises for undertaking beneficial climate action. The reward will be conditional, based on service-level agreements that will be given to each participating enterprise.

There are three reward rules, as follows :

1



CLEANER ENERGY

The reward rule for cleaner energy can be used to decarbonise energy supplies, and to avoid the extraction of fossil fuels from endangered ecosystems. This reward rule is designed to encourage energy companies to enact comprehensive plans for building strategic new clean energy infrastructure, and to reduce the average carbon intensity of energy commodities.

2



CLEANER BUSINESS

The reward rule for cleaner business can be applied strategically to help decarbonise specific industries or entire sectors of the economy—such as heavy industry, shipping, aviation, buildings, agriculture and military. This reward rule is designed to reduce the carbon footprint of goods and services. This reward rule can be integrated into standard accounting systems.

3



CARBON REMOVAL

The reward rule for carbon removal should be applied globally and uniformly to all projects that specialise in negative emissions technologies (NETs). This rule takes into account the full lifecycle of each project. This reward rule is designed to assess the performance of natural and engineered methods of removing carbon from the atmosphere and storing it for the long term.



Webinar #2



STAKEHOLDER GROUPS

The Global Carbon Reward (GCR) policy is unique because it includes a governance model and community process for influencing the amount of financial rewards (i.e. carbon currency) that will be issued to enterprises. The rewards will be adjusted higher/lower depending on the co-benefits/harms that are generated by individual projects.

Three types of stakeholder groups will be engaged in ranking projects, as follows :

4



ENERGY RELIABILITY

The stakeholder group for each energy commodity will be comprised of industry leaders and experts. The reward adjustments for cleaner energy will incentivise energy companies to improve the reliability of energy networks and supply chains when they decarbonise energy commodities.

5



COMMUNITIES

Residents will be invited to join a stakeholder group to influence the rewards that are given to low-carbon projects in their geographic region. The reward adjustments for community wellbeing will incentivise improvements in quality of life.

6



ECOSYSTEMS

The stakeholder groups for each ecosystem will be comprised of expert scientists and traditional protectors/caretakers. The reward adjustments for ecosystem health will incentivise the protection and restoration of ecosystems.



ECONOMIC THEORY

The GCR is supported by a new economic theory called the 'carbon pricing matrix'. The new theory suggests that the market failure in carbon requires two explicit prices on carbon: (1) a carbon tax that is a negative price, and (2) a carbon reward that is a positive price. The first price is to address the social cost of carbon, and the second price is to address the systemic risks associated with the global carbon budget.



Webinar #3

CENTRAL BANKS

The economic theory that supports the GCR policy requires that central banks play a major role in mitigating climate change. This will require the creation of a Carbon Exchange Authority for managing all aspects of the carbon currency.

SOCIAL PRINCIPLE

A new social principle, called the preventative insurance principle, is proposed as a complement to the polluter pays principle.

GOVERNANCE

A multilateral governance and legal framework will be needed to implement and manage the GCR policy. The GCR will support the Paris Climate Agreement.



GLOBAL CARBON
REWARD

POLICY DEMONSTRATION

The mission of the Global Carbon Reward (GCR) Initiative is to establish a "role-playing" demonstration of the GCR Policy. The demonstration will focus on the policy's technical and financial features, including an assessment of the policy's impact on decision-making by business managers and investors.

The demonstration will be pitched to policy makers, economists, business people, and the concerned public. The resulting discussion will accelerate the inclusion of the GCR policy into policy narratives and negotiations.

The demonstration will examine a variety of innovative technologies that can reduce carbon emissions, such as :

- renewable energy, ■ carbon farming, ■ re-wilding,
- agroforestry, ■ carbon capture utilisation and storage,
- industrial decarbonisation, and ■ direct air capture.



The demonstration will review the contracts for projects that seek to earn the carbon currency, including the policy rules, service-level agreements, periodic assessments, and data transparency.

Central banks are not essential to the operation of the demonstration, as their currency trading role will be assessed through quantitative studies and expert interviews.





GLOBAL CARBON
REWARD

GLOBAL CARBON REWARD INITIATIVE

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