ClearBlue Markets

Purav Patel | Market Analyst





Background

ClearBlue Markets is a carbon markets advisory and climate solutions-as-a-service company specializing in compliance and voluntary markets. With people working out of Canada, USA, Netherlands, England, Colombia, and India, ClearBlue Markets consults clients across many countries and in all industries.

Market Analysis Transactions VANTAGE Al-backed carbon intelligence platform **Offset Development** Advisory <u>Players</u> <u>Players</u> <u>Players</u> Carbon exchanges and Corporations, non-profits, Investors and project and individuals marketplaces, brokers, developers traders, consultants, and Credit Types <u>Function</u> tech firms Avoidance or Removal Emissions reduction <u>Function</u> targets or other Renewable Energy, Energy

Provide accessibility,

strategy, funding, and

MRV (measurement,

reporting, and verification)

It is not always necessary,

and it can vary for every

Core Responsibilities

credit

 Keeping abreast of policy and macroeconomic trends and curating information for clients (news, webinars, peerreviewed articles, etc.)

Efficiency, Agriculture,

ICVCM, registries, and

third-party verifiers

Oversight Groups

Forestry, Waste & Landfill,

and Industrial Emissions

Research

- Advising clients on VCM and Vantage
- Providing ad-hoc insights for internal stakeholders

Analysis



- Maintaining, updating, and manipulating issuance and retirement data, carbon offtake deals, and emissions targets for companies and countries
- Database Management
- In-depth report on a topic every week

sustainability-related

VCMI, SBTi, and ESG

disclosure regulatory

Oversight Groups

goals

bodies

 Weekly fundamental and technical VCM reports with volume, pricing, and sentiment trends

Same-day live updates

Reporting



Achievements and Highlights

- Undertaking the GHG inventory and sustainability reporting
- •Researching 40+ emissions trading systems worldwide to model their growth and forecast the total size of global environmental markets
- Areas of growth: Translating technical data to tailored insights for clients, macros, modelling, Python, machine learning (NLP and Naïve Bayes algorithm)

Trends in the Voluntary Carbon Market

- Ensuring a high-quality and high-integrity market its integrity is at the forefront of VCM evolution, which will drive private investment to developing nations and scale emerging technologies for carbon dioxide removal
- Varying beliefs on how emissions trading should be designed (i.e. Article 6) and interact with other aspects of climate mitigation (i.e. insetting and scope three offsetting), which can make progress difficult due to competing interests
- •The VCM is a nascent market which continues to improve in oversight and effectiveness but still faces volatility, participation, and sentiment challenges



- Category 1: Consists of all nature-based projects, including REDD+, nature-based avoidance, and nature-based removals.
- Category 2: Consists of household and renewable projects from least developed countries, North American & European industrial emission destruction and renewable projects.
- Category 3: Consists of renewables, landfill, and waste related projects from developing countries.

Key Takeaways

- •Effective analysis of the VCM requires considering other complex systems, including finance, psychology, politics, technology, energy, climate, sustainable development, and strategic management
- •In rapidly changing and uncertain environments, learning how to apply the 80/20 rule effectively is critical to time management and impact
- •Managing the trade-off between swift action and stakeholder consultation will likely persist as a key challenge in scaling voluntary markets
- •Context is key: Market-based solutions have their drawbacks, like every other climate mitigation tool, so misleading claims about the VCM shouldn't detract from its role in limiting global warming to 1.5°C