ClearBlue Markets
Market Analyst | Joelle Pang

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MScSM
Master of Science in Sustainability Management UofT

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About ClearBlue Markets

ClearBlue Markets is a carbon finance consultancy specializing in WCI Cap and Trade, Canadian Federal Backstop and EU-ETS.

Service Areas of Expertise:

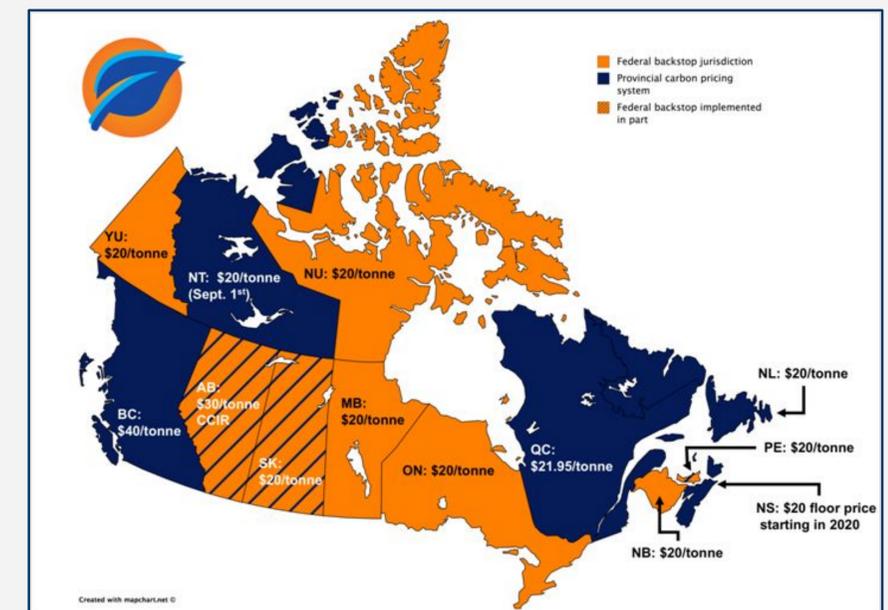| Strategy & Advisory	Regulatory Updates & Reporting	Credit & Offset Sales	Market Analysis

Key Accomplishments

- Developed a model that interpolated year over year carbon emission reductions given the Pan Canadian Framework goals and its proposed initiatives.
- Created supply and demand models for Nova Scotia's Cap and Trade program to forecast market activity for carbon credits and offsets.
- Conducted life cycle assessments for market commodities to determine their carbon footprint which provided insight for client's investment strategies.
- Continuously updated a Canada-wide carbon pricing document by summarizing the Federal Output Based Pricing System (OBPS) and all Provincial carbon pricing programs.
- Developed scenarios given policies, possible election outcomes and the impacts for clients.

Industry Challenges

- Conflicting government agendas and intervention impact long and short term business strategies, the ability to obtain funding and trust in the system.

- Well designed policies require extensive stakeholder engagement and balancing different priorities. The implemented policies must allow industries to remain competitive while reducing their carbon emissions.

- The impacts of carbon pricing are seen over a longer term. However, business and political cycles have a tendency to prioritize short term impacts.

Insight and Skills Gained

- Gained practical experience within the consulting space to understand how business development, client relations and data modelling are applied to various situations for industrial and institutional clients.

- The carbon pricing space changes rapidly so making objective decisions is essential.

- Critical thinking and communication skills were gained from making connections using different information sources such as legislations and policies for meetings, presentations and reports. This taught me the importance of storytelling.

- Analytical skills were gained from data gathering, interpretation and manipulation using Excel. This taught me the importance of having good data to justify a model.

Federal backstop jurisdiction
Provincial carbon pricing system
Federal backstop implemented in part

YU: $20/tonne
NT: $20/tonne (Sept. 1st)
NU: $20/tonne
BC: $40/tonne
AB: $30/tonne CCIR
MB: $20/tonne
SK: $20/tonne
ON: $20/tonne
QC: $21.95/tonne
NL: $20/tonne
PE: $20/tonne
NS: $20 floor price starting in 2020
NB: $20/tonne

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Memorable Moment

Attended a meeting with a delegation of Chinese government responsibles tasked with implementing their national carbon pricing system.