

Thank My Farmer

Connecting Consumers in an End-to-End Supply Chain

Business Need:

- Reduction of stops through large and complex supply chain
- Lack of traceability and

certifiability for ethical and responsible sourcing practices

Solution:

- “Thank My Farmer” app leverages block chain to connect coffee drinkers to farmers, traders, roasters, and brands. Source to consumer are connected via a two-way permissioned information sharing platform.

Outcomes:

- Improved trust in brands’ fair-trade practices
- Empowered local farmers to **financially benefit** from direct consumer and develop micro new economies
- Visibility to consumer to confirm sustainably grown and responsibly sourced coffee



Carbon Accounting for Travel

Reducing Carbon Emissions from Business Travel

Business Need:

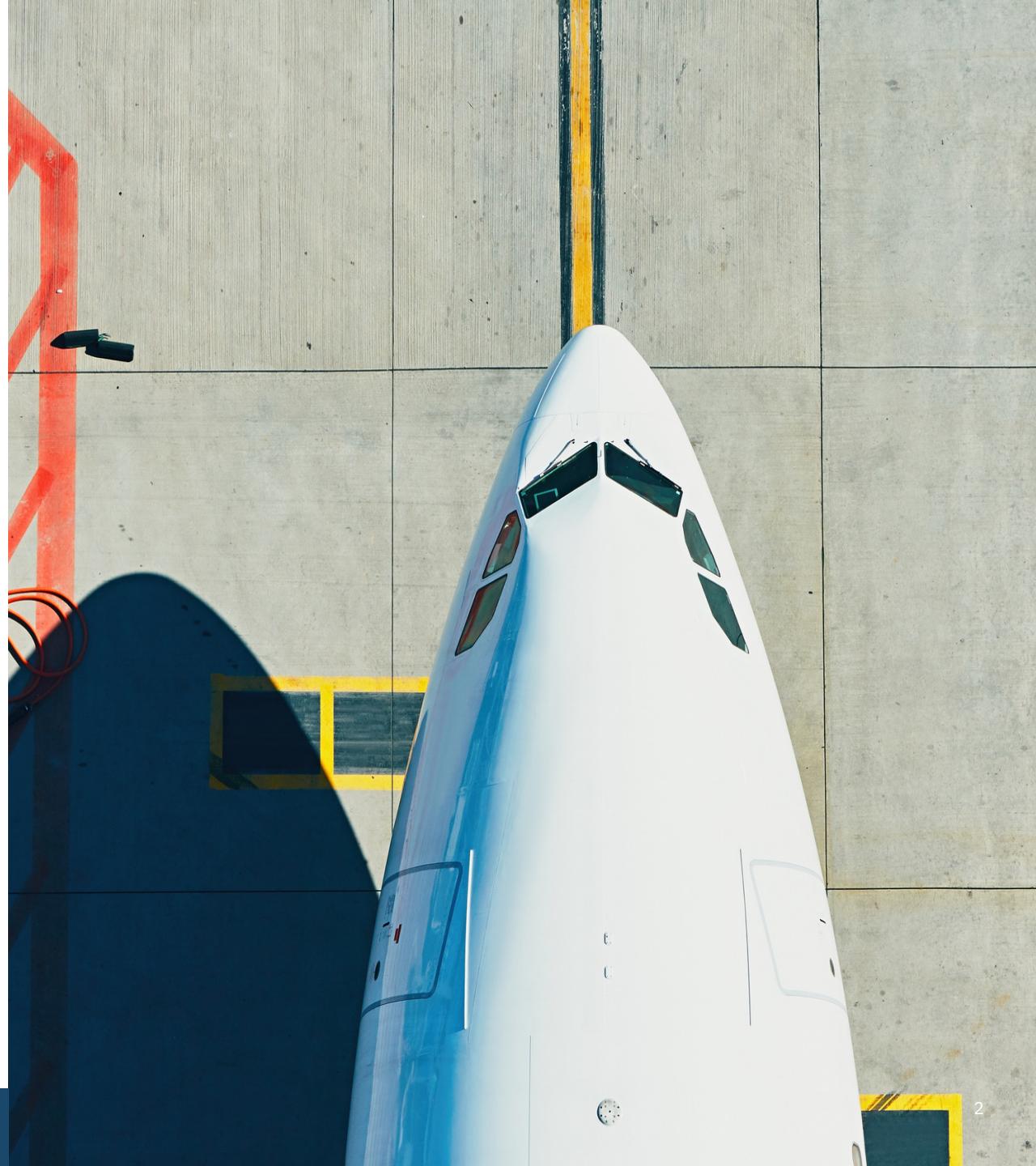
- Carbon Budgeting
- Sustainability Gamification
- Sustainable Employee Choices
- Experience-based Solutions

Solution:

- Leverage IBM Garage to co-create a new tool to empower employees to understand and assess sustainability impact of their business-related travel emissions
- Enable employees to manage carbon budgets by accessing the latest emission factors through IBM's carbon calculation APIs
- Leverage gamification and choice architecture to encourage travelers to reduce travel and selecting lower emission transportation options

Outcomes:

- Reduce scope 3 GHG Emission
- Capture, Benchmark, and Report on GHG Emissions
- Enable Cultural change within; encouraging sustainable travel
- IBM solution encourages both individual and department on emission reduction



International Shipping Co.

Package Level Carbon Transparency in Logistics

Business Need:

- Calculate emissions at a package level
- Enable customers to decide options based on routes

Solution:

- Developed a strategy with data deep dives to validate the shipping data that was available.
- Developed a tool; allowing customers to offset the carbon footprint of their shipment after stating the weight and size of their package – by supporting environmental projects across the globe.
- Additionally, a customized sustainability dashboard for the company's stakeholders to capture, measure, benchmark and report of sustainability performance for customer logistics & offsets

Outcomes:

- Enable organization to design new carbon friendly delivering options
- Reduce emissions and provide transparency to their consumers to have detailed carbon reporting
- Optimization of their service based on carbon as well as price



Signet Jewelers

Sterling Order Management & Inventory Visibility

Business Need:

- Provide options for shopper to buy online and pickup in store or accurate delivery estimates
- Increase eCommerce sales

Solution:

With Sterling Order Management and Inventory Visibility, Signet Jewelers was able to build new experiences, for buy online and pickup in store, quickly and confidently atop contextual, reliable and accurate inventory visibility



Outcomes:

- 61% growth in ecommerce sales year over year
- >90% of customer orders fulfilled in less than 4 hours over holidays
- <90 days for implementation of OMS, Inventory Visibility, channel applications and analytics

SIGNET
JEWELERS

