MIT Sustainability Summit 2023 Resources

Market Design:

→ Ambition

- / A Tale of Two Carbon Markets 1
- / A Tale of Two Carbon Markets 2
- / McKinsey How negative emissions can help organizations meet their climate goals
- / Nan Ransohoff A mental model for combating climate change
- / World Bank State and Trends of Carbon Pricing 2022
- / Noah Deich Net zero isn't enough. We need to get to net negative
- / Christian Hofer EMA Carbon Taxes vs. Carbon Markets The Easy or The Right Way

→ Solutions

- / The Oxford Principles for Net Zero Aligned Carbon Offsetting
- / Berkeley Carbon Trading Project Repository of Offset Types
- / Carbon Dioxide Removal Framework (My Favorite)

Demand:

→ Enforcing

- / Mandatory & Voluntary Offset Markets Carbon Offset Guide
- / McKinsey How the voluntary carbon market can help address climate change
- / The Taskforce on Scaling Voluntary Carbon Markets (TSVCM)

→ Consumer

- / <u>Climate Awareness Report 2021: Great demand for carbon-neutral products</u>
- / McKinsey Consumers care about sustainability—and back it up with their wallets
- / Here are 4 key demand drivers for a low-carbon economy
- / <u>Is going carbon neutral more beneficial to companies than expected? (My Favorite)</u>

Corporate Action:

- / The Corporate Net-Zero Standard Science Based Targets
- / HBR A Guide to Achieving Net Zero Emissions
- / 3 Ways to Ensure Corporate Net-zero Targets Are Credible
- / Microsoft Carbon Removal Lessons From an Early Corporate Purchase (My favorite)
- / Navigating conflicts in carbon markets: Patch's approach to trust and transparency
- / How to Build a Trusted Voluntary Carbon Market RMI
- / Gold Standard for the Global Goals

Supply:

- / REDD+ Crediting from the Perspective of Project Developers
- / Making Forests Valuable to People in Zambia

Enablers:

- / CTVC Giving (carbon) credit where it's due
- / Verification Confidence Levels for carbon dioxide removal CarbonPlan
- / <u>High-Quality Offsets Carbon Offset Guide</u>
- / Integrity Council for the Voluntary Carbon Market
- / <u>Criteria for high-quality carbon dioxide removal</u> (My favorite)

Solutions:

→ Nature Based

- / McKinsey Blue carbon: The potential of coastal and oceanic climate action
- / Finance Earth A Market Review of Nature-Based Solutions
- / Salesforce High Quality Blue Carbon Principles and Guidance
- / Interview Blog with Spencer Meyer from NCX
- / Sarah Edwards Implementing Sustainable and Impact Investing in Investment Portfolios

→ Tech Driven

- / Carbon Dioxide Removal Primer (CDR Primer)
- / Scaling Carbon Removal
- / BeZero Carbon Dioxide Removal Explained (My favorite)
- / Barriers to scaling the long-duration carbon dioxide removal industry

→ Showcase

- / Carbon Removal Partners
- / Yard Stick PBC
- / CarbonBuilt
- / Metha.ai
- / Oneshot.earth
- / AirMiners
- / Running Tide
- / Biosorra
- / Gaia-Al

Thanks a ton. kchinnak@capgemini.com