



Centre for Corporate Sustainability and Environmental Finance

RESEARCHING THE IMPACT OF GLOBAL
ENVIRONMENTAL CHANGE



GLOBAL ENVIRONMENTAL CHANGE IS DEFINED AS “CHANGES IN THE GLOBAL ENVIRONMENT (INCLUDING ALTERATIONS IN CLIMATE, LAND PRODUCTIVITY, OCEANS OR OTHER WATER RESOURCES, ATMOSPHERIC CHEMISTRY, AND ECOLOGICAL SYSTEMS).”¹

The real concern is that these changes may alter the Earth’s capacity to sustain life. **This is undoubtable a call to action for all of us as we are all affected.**



In December 2015, representatives from 195 nations gathered in Paris to negotiate terms on what would become a world-first universal agreement to address the increasing threat of climate change. As science and politics digest the long-term impacts of this agreement, businesses are also grappling to understand the potential implications for various sectors and industries.

Planetary boundaries and global tipping points in natural system present global threats and opportunities for corporate business.

Our research at the Centre for Corporate Sustainability and Environmental Finance investigates these threats and impacts for business in a changing business environment. We explore new solutions in clean technology and investigate new insights and investment opportunities for modern corporate business.

¹ U.S. Global Change Research Act

Mission: The Centre for Corporate Sustainability and Environmental Finance has worldwide reach and impact by demonstrating a financial and business case for action on Grand Challenges – the pressing environmental and social issues of our modern times, such as global environmental change, resource depletion and transitions to clean technology and clean energy.





THE CENTRE FOR CORPORATE SUSTAINABILITY AND ENVIRONMENTAL FINANCE OBJECTIVES:

- 1.** To provide decision-makers with world-leading research and thought leadership on the financial impacts of global environmental change and resulting environmental and social issues.
- 2.** To focus on cross-disciplinary research efforts in a select range of areas and to build scale, critical mass and a reputation that will further attract world-class researchers, higher degree research candidates, collaborators and funding.
- 3.** To collaborate with like-minded partners to help lead the transition towards sustainability.
- 4.** To act on Macquarie University's future-shaping research priorities outlined in its "World-Leading Research; World-Changing Impact" plan, specifically: resilient societies; prosperous economies; a secure planet; and innovative technologies.

The Centre for Corporate Sustainability and Environmental Finance comprises a cross-disciplinary team of leading experts who develop financial and market applications to help tackle some of the world's most pressing environmental and social problems. We are applying a broad and inclusive interpretation to the term 'cross-disciplinary' with the expectation that it covers multi-, inter- and trans-disciplinary research teams. The Centre's research provides decision-makers with a business case on how to adapt to and mitigate the impacts of fundamental global challenges including climate change, resource depletion and transitions to clean technology and clean energy.



MACQUARIE
University

Centre for Corporate Sustainability and Environmental Finance

We help the business community, industry bodies and government on matters of corporate sustainability and environmental finance. Through our research and academic excellence, we see value and opportunities in working with you to develop solutions that reduce environmental impacts and costs, and strengthen business resilience and responsibility.

FIND OUT MORE

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