**Report**

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**Unburnable Carbon 2013:**

Wasted capital and stranded assets

발행처: Carbon Tracker

**Executive Summary**

* Using all fossil fuels will breach the global carbon dioxide budget
* Stress-testing the carbon budgets
* Carbon capture and storage (CCS) doesn’t change the conclusions
* The budget is constrained beyond 2050
* Listed companies face a carbon budget deficit
* The London and New York stock markets are getting more carbon-intensive
* Capital spent on finding and developing more reserves is largely wasted
* New business models are required
* Risk needs redefining
* Valuation and ratings aren’t routinely pricing stranded assets
* Financial models that only rely on past performance are an inadequate guide for investors
* Do the maths better
* Regulators and investors need to review their approach to systemic risks

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References

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**Guide to Corporate Ecosystem Valuation**

A framework for improving corporate decision-making

발행처: ERM, IUCN, PwC, WBCSD

**Executive Summary**

**What is Corporate Ecosystem Valuation?**

Corporate Ecosystem Valuation (CEV) can be defined as a process to make better-informed business decisions by explicitly valuing both ecosystem degradation and the provided by ecosystem services. By including ecosystem values, the company’s aim is to improve corporate performance in relation to social and environmental goals and the financial bottom-line. Valuation can make decision making around ecosystems more compelling and practical, thereby enhancing sustainable development strategies and outcomes.

Ecosystem services are the benefits people gain from the environment and biodiversity (i.e. the benefits that flow from natural capital). They include, among many others, water, crops, timber, flood protection, waste assimilation, carbon sequestration, recreation and spiritual benefits. All businesses depend and impact upon ecosystem services in some way.

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Acknowledgements

References

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