

MSCI ESG DataMetrics

MSCI ESG DataMetrics offers clients a comprehensive set of over 500 scores, indicators and raw data available for all MSCI World Index constituents in order to facilitate cross-industry analysis, as well as metrics that inform the key issues of MSCI ESG Research’s rating model, MSCI ESG IVA. Through ESG performance reporting, portfolio footprint analysis, back-testing, and other applications, MSCI ESG DataMetrics supports the integration of ESG into the investment process.

Key Features and Benefits

Extensive ESG Scores, Raw Data, and Indicators: Over 500 ESG metrics available, including four fiscal years of raw data for performance indicators such as carbon emissions, water consumption and lost-time injury rate.

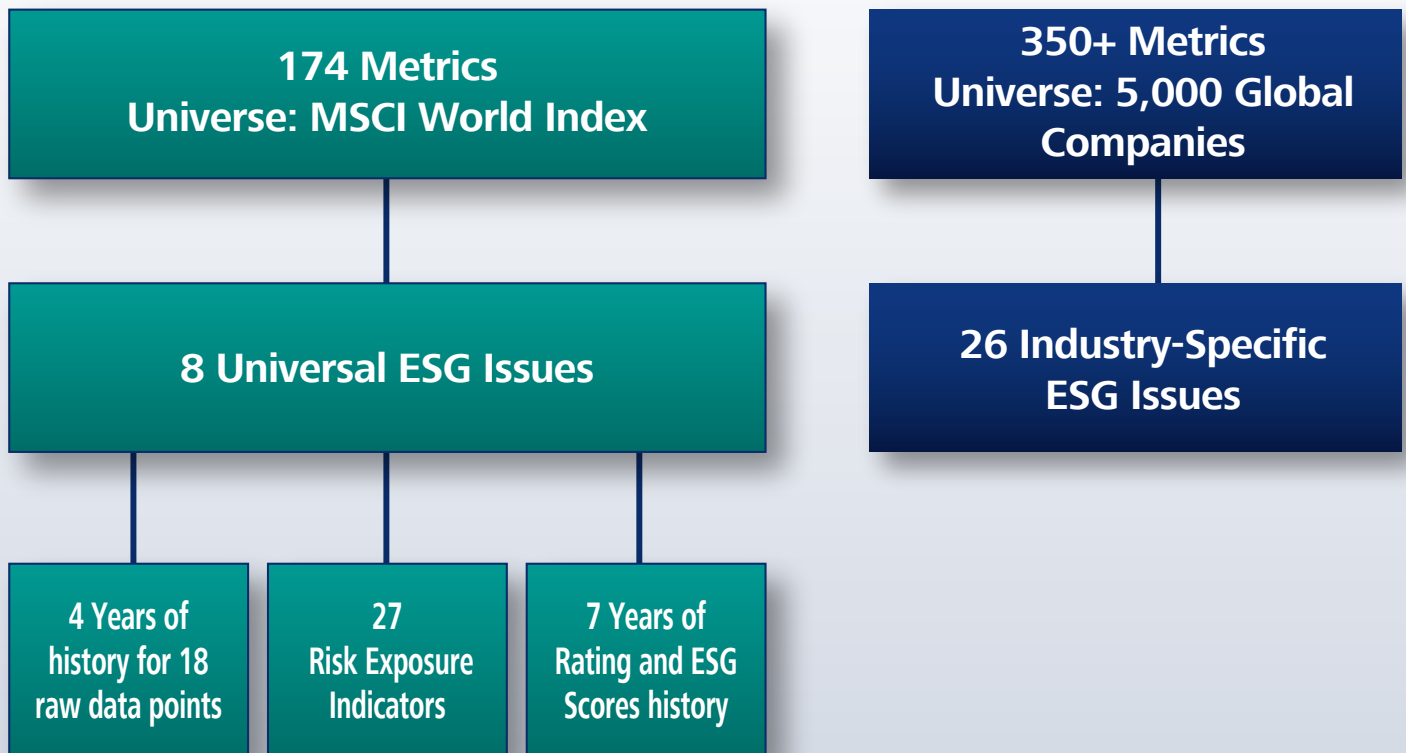
Quality: Data collected by a team of over 90 experienced in-house ESG analysts with use of transparent sources and a rigorous quality assurance process.

ESG Integration and PRI Compliance: Integrating ESG into the investment process is the first requirement for PRI signatories. Accessing the underlying ESG metrics through MSCI ESG DataMetrics is critical in understanding and building the necessary confidence in ESG scores that will support ESG integration.

Develop Proprietary ESG Models: Access to a broad range of scores, raw data and indicators allows users to build ESG models or combine their views with those of our expert MSCI ESG Research analysts.

Perform Extensive Back-testing: Time series data, including seven years of history, for our ESG rating, pillar, and selected issue scores facilitates extensive back-testing.

Report on ESG Performance: Demonstrate the ESG quality of a portfolio with ESG performance reporting grounded in data and metrics. Access to carbon emissions data for all MSCI World Index companies allows for reporting on a portfolio’s overall and detailed carbon footprint.



Product Overview

- » **Availability:** MSCI ESG DataMetrics is available on our interactive online platform, MSCI ESG Manager, as well as via data feed and FTP site.
- » **Extensive ESG Metrics:** Over 170 metrics available for the following 8 universal issues across all industries: Carbon Emissions, Toxic Emissions & Waste, Water Stress, Labor Management, Health & Safety, Corporate Governance, Business Ethics & Fraud, Anti-Competitive Practices. An additional 350+ metrics across 26 industry-specific issues available for 5,000 global companies.
- » **Risk Exposure Data:** Business and geographic ESG risk exposure data measures the extent to which a company's core business is at risk of incurring unanticipated losses.
- » **Carbon Data:** Access to Scope 1 and Scope 2 carbon data for all companies on the MSCI World Index through either reported or modeled data.
- » **Historical Data:** Seven years of historical data available for back-testing, with 14+ years available on request.

MSCI ESG DataMetrics Report
Suncor Energy Inc.

COMPANY DATA

IVA Rating **BBB**
 Publication Date: Sep 25, 2013
 IVA Rating Date: Sep 25, 2013
 Previous Rating: BBB
 Rating Trend: Maintain →
 Ticker: SU
 Oil, Gas & Consumable Fuels
 IVA Industry:
 GICS Sub-Industry:
 Country: CA

ESG ISSUES

	Score	Industry Average	Industry Percentile	Controversies	Rating Contribution
Carbon Emissions	3.8	5.3	24 th	None	14.6%
Water Stress	8.6	5.1	100 th	None	0.0%
Toxic Emissions & Waste	1.1	3.6	12 th	Severe	18.3%
Biodiversity & Land Use	2.0	4.0	12 th	Severe	21.9%

ESG PILLAR

	Score	Industry Percentile	Weight
Environmental	2.2	13 th	54.8%
Social	6.6	54 th	21.9%
Governance	8.7	92 nd	23.3%

COMPETITIVE SET

Top 3 Companies

Statoil ASA	AAA
BG Group plc	AAA
OMV Aktiengesellschaft	AA

Environmental Metrics - Carbon Emissions

	2009	2010	2011	2012
Scope 1 (metric tons)	16,394,417	17,334,000	16,600,796	18,774,900
Scope 2 (metric tons)	3,129,341	1,926,000	2,138,681	2,086,100
Scope 1+2 (metric tons)	19,523,758	19,260,000	18,739,477	20,861,000
Scope 1+2 Intensity (t/USD million sales)	817.5	564.9	485.1	543.6

Social Metrics

	2009	2010	2011	2012
Total Recordable Injury Rate	3.45	3.98	3.43	2.7
Lost Time Incident Rate	0.5	0.5	0.35	0.33

msci.com | esgclientservice@msci.com

About MSCI

MSCI Inc. is a leading provider of investment decision support tools to investors globally, including asset managers, banks, hedge funds and pension funds. MSCI products and services include indices, portfolio risk and performance analytics, and governance tools. The company's flagship product offerings are: the MSCI indices with approximately USD 7.5 trillion estimated to be benchmarked to them on a worldwide basis¹; Barra multi-asset class factor models, portfolio risk and performance analytics; RiskMetrics multi-asset class market and credit risk analytics; IPD real estate information, indices and analytics; MSCI ESG (environmental, social and governance) Research screening, analysis and ratings; ISS corporate governance research, data and outsourced proxy voting and reporting services; and FEA valuation models and risk management software for the energy and commodities markets. MSCI is headquartered in New York, with research and commercial offices around the world.

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¹As of March 31, 2013, as reported on July 31, 2013 by eVestment, Lipper and Bloomberg.