KYLE RUDDEN

SRI/ESG Investing Professional

me@kylerudden.com +1 917 747-1707 kylerudden.com

SUMMARY

ESG Investment Strategist • Director of ESG Research

Institutional Investor Analyst • J.P. Morgan Research Head • ESG Startup Founder

Sustainable and responsible investing (SRI) expert with ESG (Environmental, Social, and Governance) expertise, traditional investing experience, and a robust data science repertoire. Founded an SRI/ESG investment research firm. Built a global Equity Research practice at a bulge bracket investment bank. Equity Capital Markets analyst.

EXPERTISE

Sustainability/ESG

- Data-Centric ESG Research & Insights
- Metrics, Materiality, & ESG Integration
- ESG Reporting, Accounting Standards
- Sustainable Development Frameworks

Investment Research

- Product R&D, Marketing, & Distribution
- Equities & Equity-Linked Convertibles
 Debt (Investment Creds & High World)
- Debt (Investment Grade & High Yield)
- Analyst/Team Mentoring, Development

Capital Markets

- Equity & Debt Origination. Syndication
- Primary & Secondary Market Activities
- Spinoffs, Carve-Outs, Reorganizations
- Investor/Management Deal Roadshows

EXPERIENCE

ESG INVESTMENT ANALYST ♦ Principal ♦ Northport, NY ♦ 2015-Present

Independent ESG investing analyst specializing in data-centric research and analysis. Forte is uncovering original, bespoke, and actionable insights by combining sustainability/ESG expertise, investing experience, and data science/technology.

- Researched ESG implications of emergent technology issues such as cybersecurity, distributed ledgers
- Employed natural language processing (NLP) to extract ESG data and intelligence from text documents
- Leveraged OSINT, deep web searches, custom crawlers, server reconnaissance for ESG data discovery
- Monitored real-time alternative data streams for signals of material ESG events, changes in directionality
- Processed satellite imagery/sensor data to assess emissions, pollutants, deforestation, land use changes
- Applied machine learning to analyzing earnings conference call audio for sentiment, voice stress, deceit
- Retained (subcontractor) as CFO/CIO for \$10MM governance-related tech startup; led VC funding efforts

TARGET ROCK ADVISORS ♦ Partner ♦ Hauppauge, NY ♦ 2009-2015

Founding Partner, Board member, Director of Research of ESG investment research firm. Developed investment products and contributed to academic curricula (e.g., Kellogg School of Management's MBA-level "Impact Investing" course).

- Developed ESG investment research products (equity and debt) and established distribution partnerships
- Engineered fully-integrated ESG and financial models (forecasts, valuation, M&A consequence analyses)
- Identified links between ESG performance and risk, credit quality, cost of capital, and shareholder returns
- Advised Fortune 500 CxOs, Investor Relations on communication of ESG issues to financial stakeholders
- Launched family of sustainability- and ESG-themed equity indexes with Standard & Poors and Bloomberg
- Collaborated with GRI and SASB on defining energy sector sustainability reporting/accounting standards
- Signatory to UNPRI; GRI Sponsor; member of The Forum for Sustainable and Responsible Investment

R.J. RUDDEN FINANCIAL • President • New York, NY • 2001-2005

Co-Founder/President of FINRA research and advisory boutique serving institutional investors, creditors, investment banks, and energy asset owners. Specialized in transaction support (e.g., valuation, due diligence) for M&A and reorganizations.

- Steered firm through NASD/FINRA registration, analyst credentialing (e.g., Series 7/63), and compliance
- Directed research covering energy finance, M&A/A&D and other special situations, corporate governance
- Established Rudden Energy Capital Markets Report, acquired by Black & Veatch (global engineering firm)
- Performed financial due diligence for foreign private equity acquisitions of U.S. energy companies/assets
- Counseled creditors on energy and utilities bankruptcies/reorganizations (corporates and project finance)

J.P. MORGAN SECURITIES ♦ Vice President ♦ New York, NY ♦ 1993-2001

Institutional Investor and Wall Street Journal All-Star equity analyst; head of Global Energy Research Group. Prior rotations in Capital Markets (Equity, High Yield, Investment Grade), Investment Banking (power and utilities), and M&A.

- Created and built global energy practice; managed 20 analysts in 10 countries covering \$2 trillion in value
- Covered utilities, gas midstream, renewable energy (wind, solar, geothermal), and new energy technology
- Helped clients with diverse investment strategies (value, income, total return, growth/GARP, momentum)
- Earned renown for quality of research, multi-method valuations, catalyst discovery, management access
- Led Equity Research Committee meetings (all sectors); helped create JPM's Corporate Diversity Program

PUBLICATIONS

Author/Co-Author

Rudden, K. and Rudden, R., "The Case for Sustainable Investing" (MBA curriculum literature at Kellogg School of Management, FINC-946 Impact Investing, Evanston, Illinois, 2013).

Rudden, R. and Rudden, K., "Sustainable utility regulation and socio-economic success," Electricity Policy, July 2012, 1-10.

Rudden, R. and **Rudden, K.**, "The importance of being sustainable: doing the right thing can drive utility stock performance," Fortnightly 150, no. 6 (2012): 54-60.

Contributor/Other

Kissell, Robert Ph.D., The Science of Algorithmic Trading and Portfolio Management. Cambridge: Academic Press, 2013.

Koomey, Jonathan G. Ph.D., *Turning Numbers Into Knowledge: Mastering the Art of Problem Solving.* El Dorado Hills: Analytics Press, 2008.

McLean, Bethany; Elkind, Peter, *The Smartest Guys in the Room: The Amazing Rise and Scandalous Fall of Enron.* New York: Portfolio, 2003.

Media Citations

Mainstream: CNBC, CNN, Wall Street Journal, Financial Times, Barron's, Institutional Investor, Bloomberg, Seeking Alpha, Reuters, TheStreet, Forbes, MarketWatch, Kapitall, Businessweek, MoneyShow, New York Times, Washington Post

Sustainability: Bloomberg ESG, Financial Advisor Green, Sustainable Business, Greentech Media, Environmental Leader, Triple Pundit, Environmental Finance, Smart Grid News, FierceEnergy, Tree Hugger, CSR Minute, CSRHub

EDUCATION

STONY BROOK UNIVERSITY ♦ B.A. Psychology ♦ Stony Brook, NY

Minor in Philosophy. Concentrations in Economics, Statistics, Computer Science. Dean's List. Psi Chi (International Honor Society in Psychology). Officer of Computer Science Club. Journalist for *The Statesman* covering energy and environment.