

StarMine Smart Holdings Plus

Predict Smart Money's Next Move:

Behavioural Finance Meets ESG with StarMine

Our solution

The **StarMine Smart Holdings Plus** is an innovative extension to the StarMine quantitative financial solutions and the first to incorporate ESG data for alpha generation purposes. The model is based on the hypothesis that fund managers tend to buy companies with specific characteristics, including fundamental and technical factors such as price-to-earnings ratios, debt-to-equity ratios, price momentum, alongside ESG indicators, e.g. Total CO₂ Equivalent Emissions to Revenues. At its core, the model features an algorithm that reverse-engineers each fund's purchasing profile based on the fundamental factors of the companies being bought. The 13 ESG focussed quantitative factors in this model were quantitatively selected from over 870+ possible data points for their numerical robustness and contribution to alpha.

It combines traditional financial factors with ESG factors to provide a holistic assessment of company stocks. For many institutional investors, environmental, social and corporate governance (ESG) factors are a strong consideration when deciding their investment strategy. This could be for various reasons such as improved risk management, increased regulatory compliance, alignment to climate targets, finding new social-related opportunities, and more.

Get access to the **white paper** to learn more.

Highlights

- A long/short strategy achieves high Sharpe ratios and annual returns, powered by 13-F Filings and Lipper Holdings.
- The model utilises a behavioural finance algorithm to predict "smart money" stock movements, generating low-volatility signals for attractive risk-adjusted returns.
- Historical backtests indicate better performance when ESG factors are significant to "smart money" during specific periods and in certain regions.

Key features

Coverage	Over 45,000 public companies covered globally
Update Frequency	Daily; End of Day updates for the standard StarMine regions (Americas, Europe, Asia).
Delivery	Data Platform and SFTP
History	Historical point-in-time data from 2000
Source	IBES Estimates, StarMine Smart Estimates Fundamentals, Pricing, Ownership, ESG

Applications

Optimise Alpha Generation: Identify high-ranking stocks attractive to institutional investors, optimising alpha generation through innovative quant modelling.

Maximise Risk Management: Integrate behavioural finance with ESG factors to meet evolving investor preferences and regulations, maximising risk management in a dynamic market.

Improve Fundamental Analysis: Enhance traditional financial analysis by integrating 13 robust sustainability factors, providing a comprehensive view of today's investment landscape.

About StarMine

Identify emerging opportunities and trends, as well as target the most viable investment ideas with our robust models and rigorous analysis spanning sectors, regions and markets.

To find out more about our solutions, [contact us](#) or visit our website [StarMine Financial Modelling | LSEG](#)