

# RAFI™ Fundamental Reduced Carbon Pathway Index Series

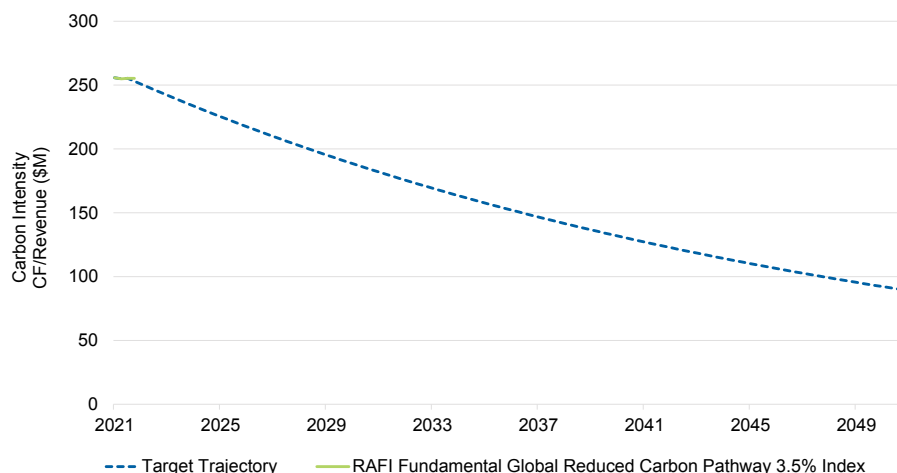
## BENEFITS OF FUNDAMENTAL INVESTING WITH A DECARBONIZATION PATHWAY

The RAFI Fundamental Reduced Carbon Pathway Index strategy breaks the link between price and weight, while seeking to reduce the index's overall carbon-intensity level over time.

The series is designed for investors who wish both to retain the benefits associated with the Fundamental Index™ methodology and to reduce the strategy's exposure to carbon-intensity levels.

- Breaks the link between price and weight
- Seeks to reduce carbon intensity over time
- Thoughtfully designed and highly implementable

**Hypothetical Carbon-Intensity Reduction over Time**



Carbon footprint is defined as total greenhouse gas emissions caused by an organization and is expressed as the carbon dioxide equivalent. Source: Research Affiliates, LLC, based on data from ISS. For illustrative purposes only. The data published herein are simulated.

## INDEX OVERVIEW

### Expected Outcomes and Benefits

1. The RAFI Fundamental Reduced Carbon Pathway Indices begin with the RAFI Fundamental Index and tilt constituent weights to reduce the overall index carbon intensity by a fixed amount at each rebalance.
2. Given the contrarian nature of the Fundamental Index, the index strategy's positioning tends to overweight traditionally high carbon-intensive sectors, such as energy, utilities, and materials.
3. The strategy reduces overall index carbon intensity by 3.5% a year for the Global Index and 3.0% a year for the Developed and EM indices.
4. The strategy retains all the benefits of the Fundamental Index approach, including transparency, broad market exposure, and low implementation costs.

*Investors can capture long-term value and rebalancing premiums, while reducing their exposure to companies with high carbon intensity.*

Signatory of:



## BENEFITS OF THE FUNDAMENTAL INDEX APPROACH

The RAFI Fundamental Index approach is founded on principles of contrarian investing and disciplined rebalancing. By using fundamental measures of company size to select and weight companies, the approach eliminates the performance drag associated with traditional passive investment vehicles.

**The RAFI Fundamental Index strategy is a broadly diversified equity strategy built on the principles of contrarian investing and disciplined rebalancing.**

### RAFI Benefits

1. Demonstrated returns vs. cap-weight index
2. Broadly diversified and economically representative
3. Low tracking error relative to cap-weight index
4. High capacity
5. Low implementation costs

## OUR FORECASTING TOOL



### Asset Allocation Interactive

Expected returns & volatilities for 140+ assets over 40 countries, model portfolios and other strategies.

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## RELATED RESEARCH

### "Carbon Intensity for Climate Mitigation: Clearing Up 'Scaling' Confusion"

Brightman, Kalesnik, Polychronopoulos, Shim  
July 2022

### "Necessary Trade-Offs: Climate vs. Investment Objective for Value Strategies"

Chow, Li, Polychronopoulos  
September 2022

### "Fundamental Indexation"

Arnott, Hsu, Moore  
March 2005  
*Financial Analysts Journal*



### "Green Data or Greenwashing? Do Corporate Carbon Emissions Data Enable Investors to Mitigate Climate Change?"

Kalesnik, Wilkens, Zink  
January 2021

## RESEARCH AFFILIATES

### At a Glance

**US\$168B\***

in assets managed worldwide using investment strategies developed by Research Affiliates.

### 400+ articles published

Important recognitions\*\* include:

#### Graham & Dodd Awards

"What Is Quality?"

"Reports of Value's Death May Be Greatly Exaggerated"

#### William F. Sharpe Indexing Achievement Award

"Fundamental Indexation"

"Rebalancing and the Value Effect"

#### Bernstein Fabozzi/Jacobs Levy Award

"Alice's Adventures in Factorland: Three Blunders That Plague Factor Investing"

"A Study of Low-Volatility Portfolio Construction Methods"

## 2002

Founded by Rob Arnott and based in Newport Beach, California.

## FIRM LEADERSHIP

Average of 40+ years in industry experience.



**Rob Arnott**  
Partner, Chair



**Chris Brightman, CFA**  
Partner, Chief Executive Officer & Chief Investment Officer



**Katrina Sherrerd, PhD, CFA**  
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**Campbell Harvey, PhD**  
Partner, Director of Research

\*As of September 30, 2025

\*\*Research Affiliates, LLC and its affiliates did not pay fees to be considered for the awards mentioned herein.

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