

# Carbon Data, Research and Analytics

Our in-depth Carbon Underground research, rankings and analytics provide critical inputs and insights into purpose-driven portfolios, sustainable investment products, and broader ESG integration approaches.

Covering more than 450 global publicly-traded coal, oil and gas companies, the Carbon Underground data serves as the foundation for our decarbonization solutions and bespoke research services.

## THE CARBON UNDERGROUND 200

Launched in 2014, The Carbon Underground 200™ is globally recognized as the industry standard for fossil-free investing and portfolio screening.

## THE CARBON UNDERGROUND 450

Expanding beyond the top 200, The Carbon Underground 450™ tracks all publicly-traded companies with producible fossil fuel reserves.

## Broad Application

Our solutions are used by a cross-section of market participants: responsible investors, endowments, foundation, RIAs, wealth managers and asset managers, as well as non-profits engaged in climate change investing.

### FOR INSTITUTIONAL INVESTORS:

- Measure and monitor portfolio exposure to fossil fuels
- Selectively or categorically exclude companies based on embedded emissions and/or stranded asset risk
- Track and report compliance mandates
- Create climate and carbon-focused policies based on preferences and constraints

### FOR ASSET MANAGERS:

- Develop fossil-free and ESG-focused mutual funds, ETFs and strategies to attract AUM
- Provide screening and mandate fulfillment services for managed accounts
- Offer predefined screens on wealth management platforms
- Enhance internal ESG and Net Zero scoring frameworks



## Utilized to screen over \$20 billion in assets

Our Carbon Underground data services provide a turnkey solution that takes away the operational headaches associated with fulfilling exclusionary mandates and screening investment products.

### COMPREHENSIVE GLOBAL DATA

#### Rankings

- The Carbon Underground 450
- The Carbon Underground 200
- The Carbon Underground Oil & Gas 100
- The Carbon Underground Coal 100
- The Carbon Underground Heavy Carbons

#### Emissions

- Company emissions for 10 reserve types

### DATA DELIVERY AND EMISSIONS CALCULATIONS

- Quarterly updates including rankings, emissions, corporate actions (including M&A), global cross-exchange equity issues and security identifiers
- Standardized reference data files are delivered directly to asset managers and custodians for automated processing
- Emissions calculations are based on the latest IPCC guidelines, with carbon content factors assigned based on reserve type

## Looking for more data?

### THE CARBON UNDERGROUND TRANSITION RESEARCH

Built on our Carbon Underground Research, our Transition Research provides additional insights on the companies listed on our CU200 and CU450 lists. The data set includes 12 key metrics and 50+ data fields for assessing fossil fuel companies' statements and actions around emissions, operations, investments and assets.

## About FFI Solutions

FFI Solutions is a climate-focused research, analytics and advisory firm that delivers custom solutions to facilitate sustainable investment, ESG and Net Zero strategies. Asset owners, advisors and asset managers rely on our products and services to efficiently achieve their portfolio decarbonization objectives.