



The Responsible Investor

April 2022

Sarvan Veluppillai
Kevin Calderon
Hassan Mehmoud
Ali Ait Boulahsen



Mission Statement

The Responsible Investor is a portfolio management tool with a focus on green investment opportunities.

Our goal is to offer investors with a lucrative portfolio while taking in consideration the impact on the environment.

Table of content



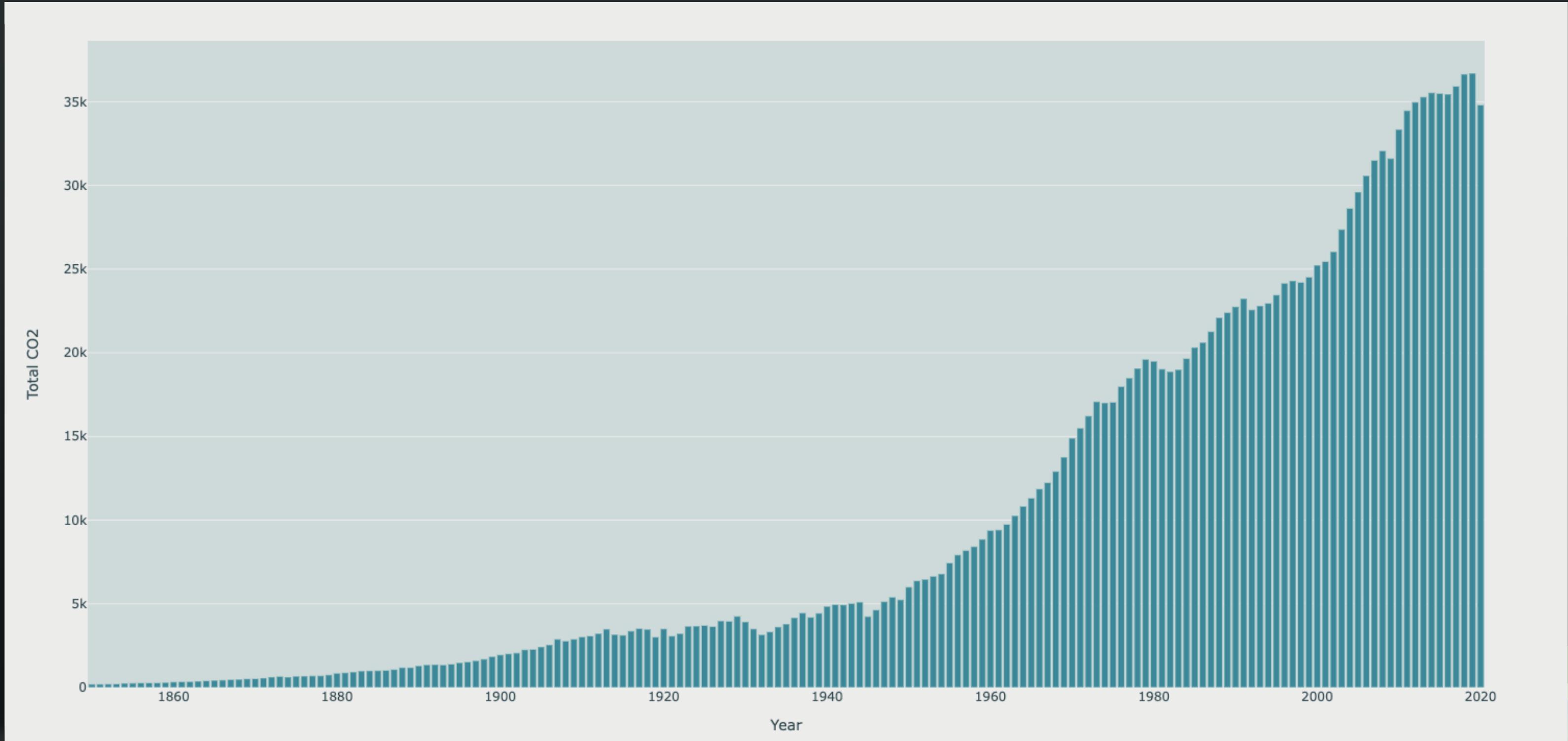
Global Warming Overview
Analysis of global temperature change and greenhouse gas emissions

Responsible Portfolio Proposal
Evaluate specific sectors and companies to assess their environmental footprint

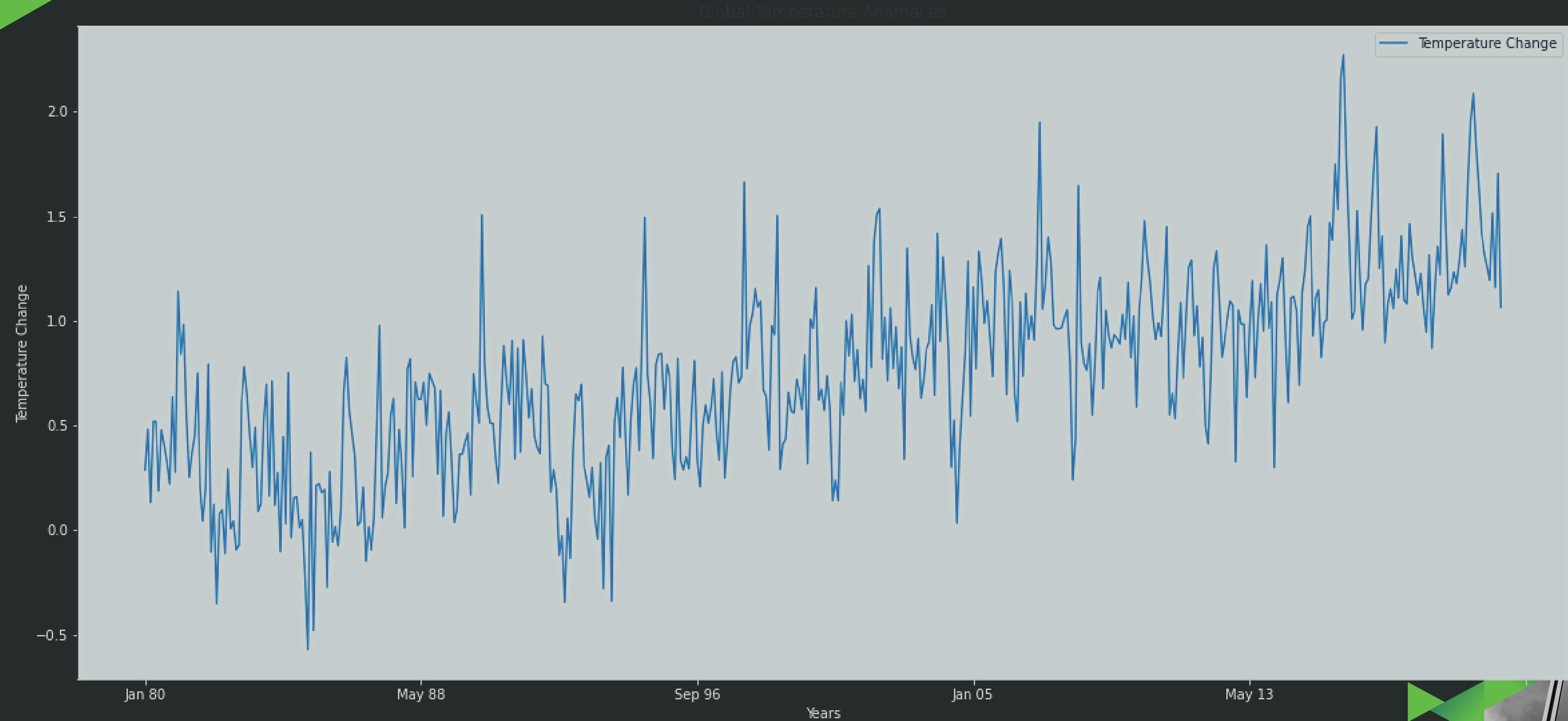
Portfolio Analysis
Historical performance and future predictions along with our technical and financial analysis

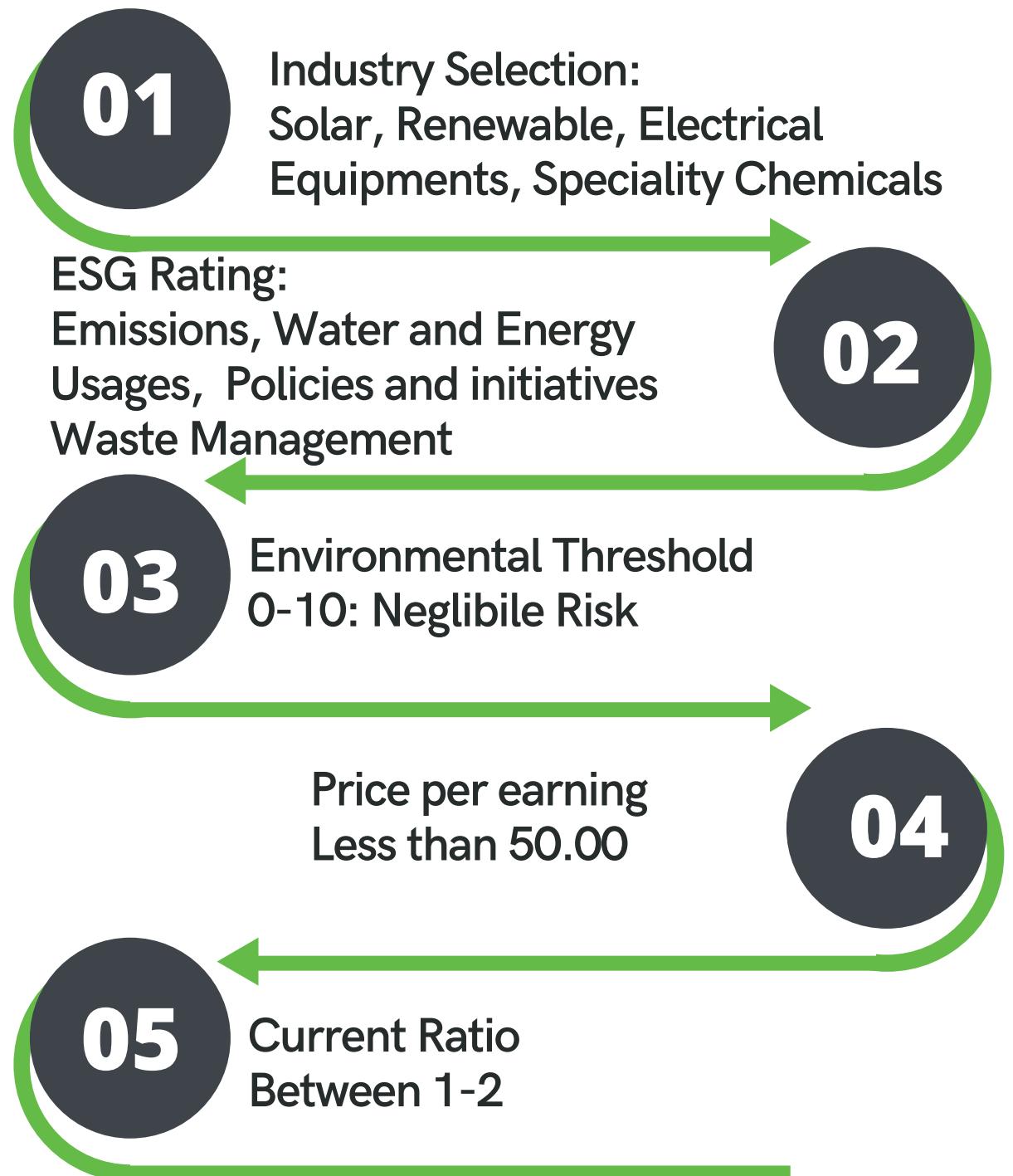
The Responsible Investor Toolbox
Our built-in features to help the investor make a sound decision

Global CO2 Emissions



Global Temperature Anomalies





Responsible Portfolio Assessment

We strive to tailor for you a portfolio that is environmentally friendly and have potential of growth in the future.

These are the steps taken to pick your investment options.

*All ESG scores are pulled from Sustainalytics

Portfolio Proposal

AMPHENOL
CORPORATION

TICKER: APH
INDUSTRY: RENEWABLE - UTILITIES
STOCK PRICE: \$70.38 USD
ENVIRONMENTAL SCORE: 8
MARKET CAP: 43.89 B

FLEX LTD

TICKER: FLEX
INDUSTRY: ELECTRONIC COMPONENTS
STOCK PRICE: \$ 16.92
ENVIRONMENTAL SCORE: 7
MARKET CAP: 7.85 B

PPG. INC

TICKER: PPG
INDUSTRY: SPECIALITY CHEMICALS
STOCK PRICE: \$126.49 USD
ENVIRONMENTAL SCORE: 9.3
MARKET CAP: 29.78 B

TE
CONNECTIVITY

INTERNATIONAL
FLAVORS &
FRAGRANCE

CORNING
INCORPORATED

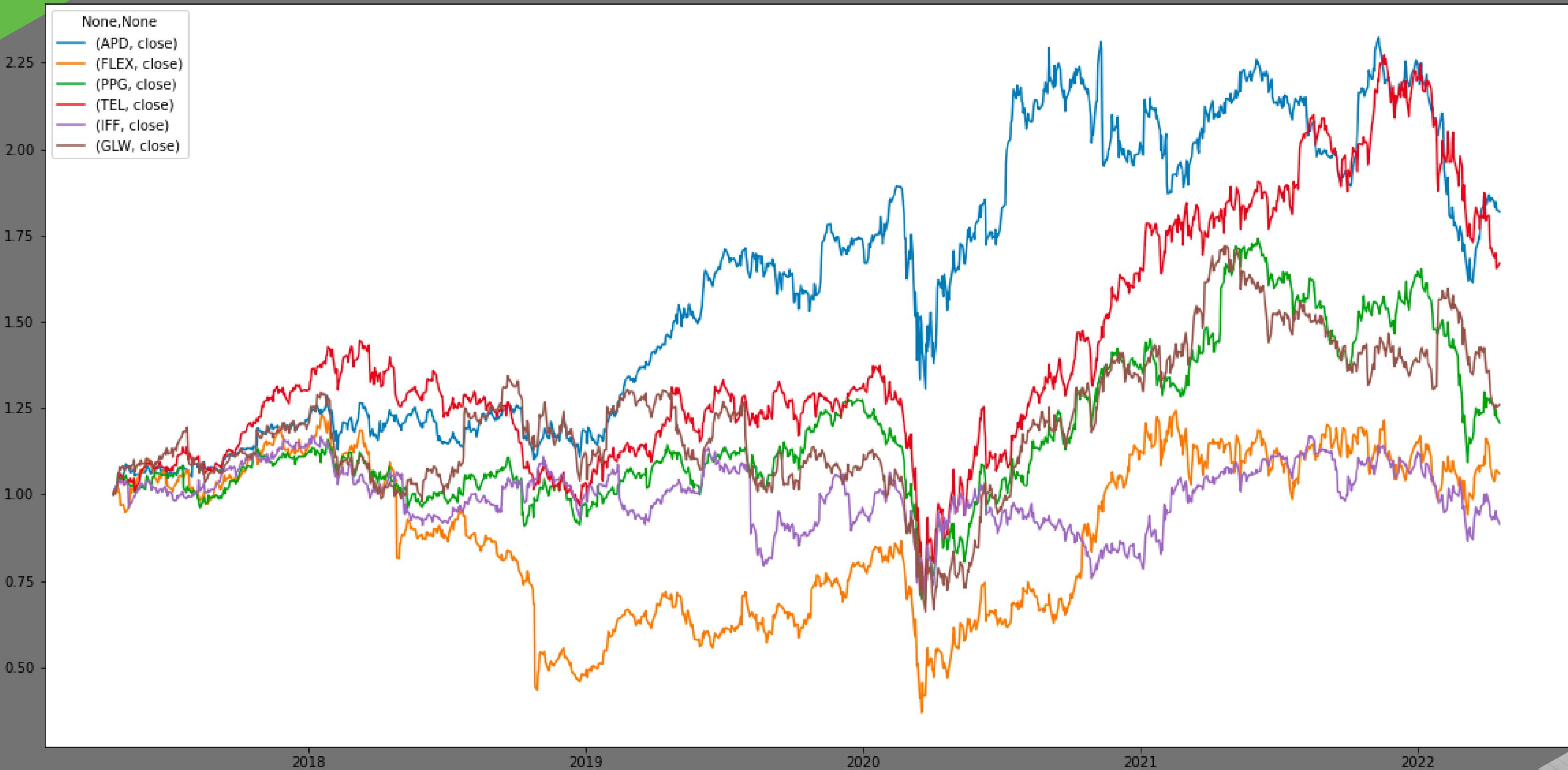
TICKER: TEL
INDUSTRY: ELECTRONIC COMPONENT
STOCK PRICE: \$120.88 USD
ENVIRONMENTAL SCORE: 6.7
MARKET CAP: 40.62 B

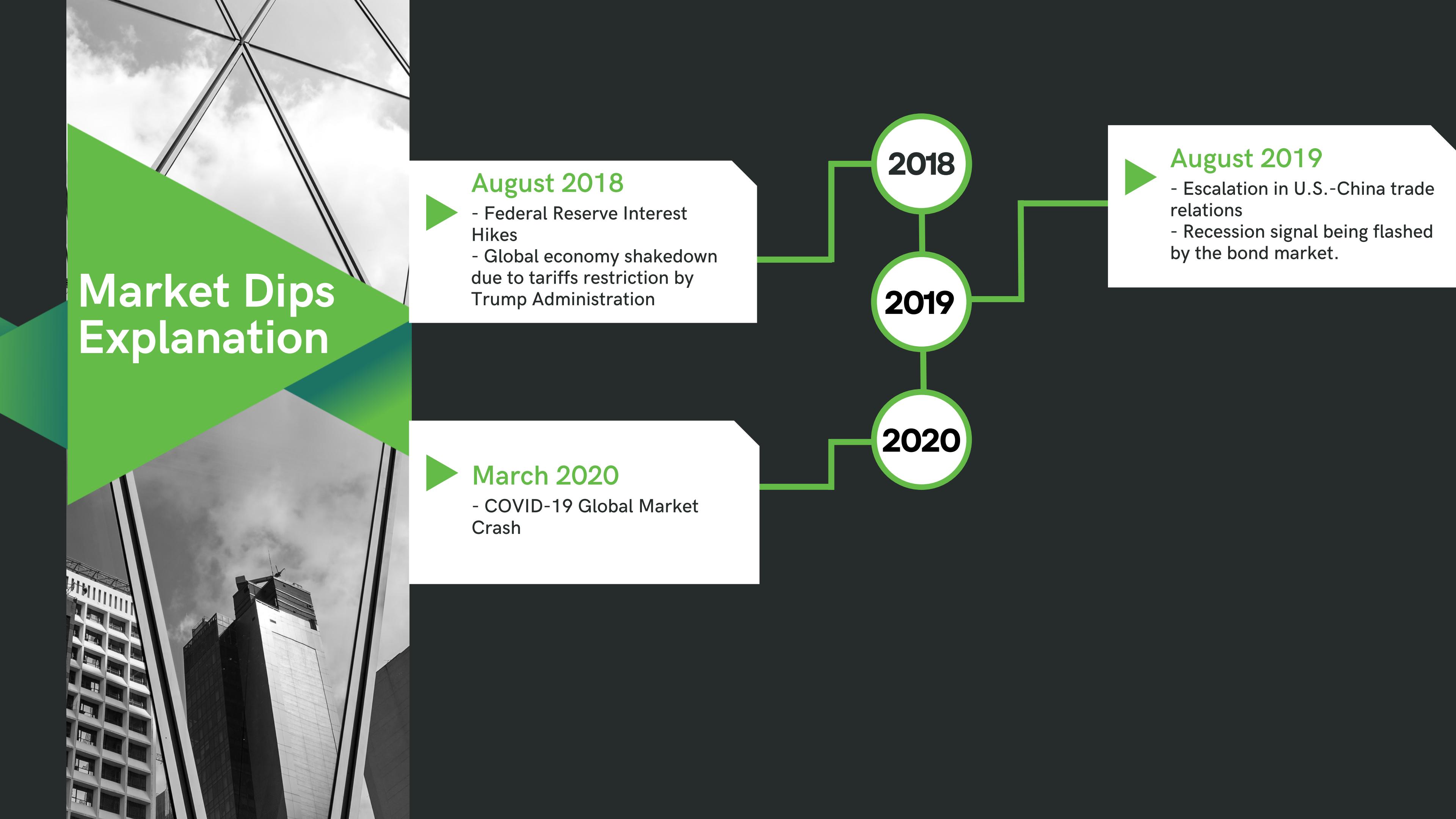
TICKER: IFF
INDUSTRY: SPECIALY CHEMICALS
STOCK PRICE: \$125.43 USD
ENVIRONMENTAL SCORE: 9.4
MARKET CAP: 31.66 B

TICKER: GLW
INDUSTRY: ELECTRONIC COMPONENT
STOCK PRICE: \$33.69 USD
ENVIRONMENTAL SCORE: 7.3
MARKET CAP: 28.83 B

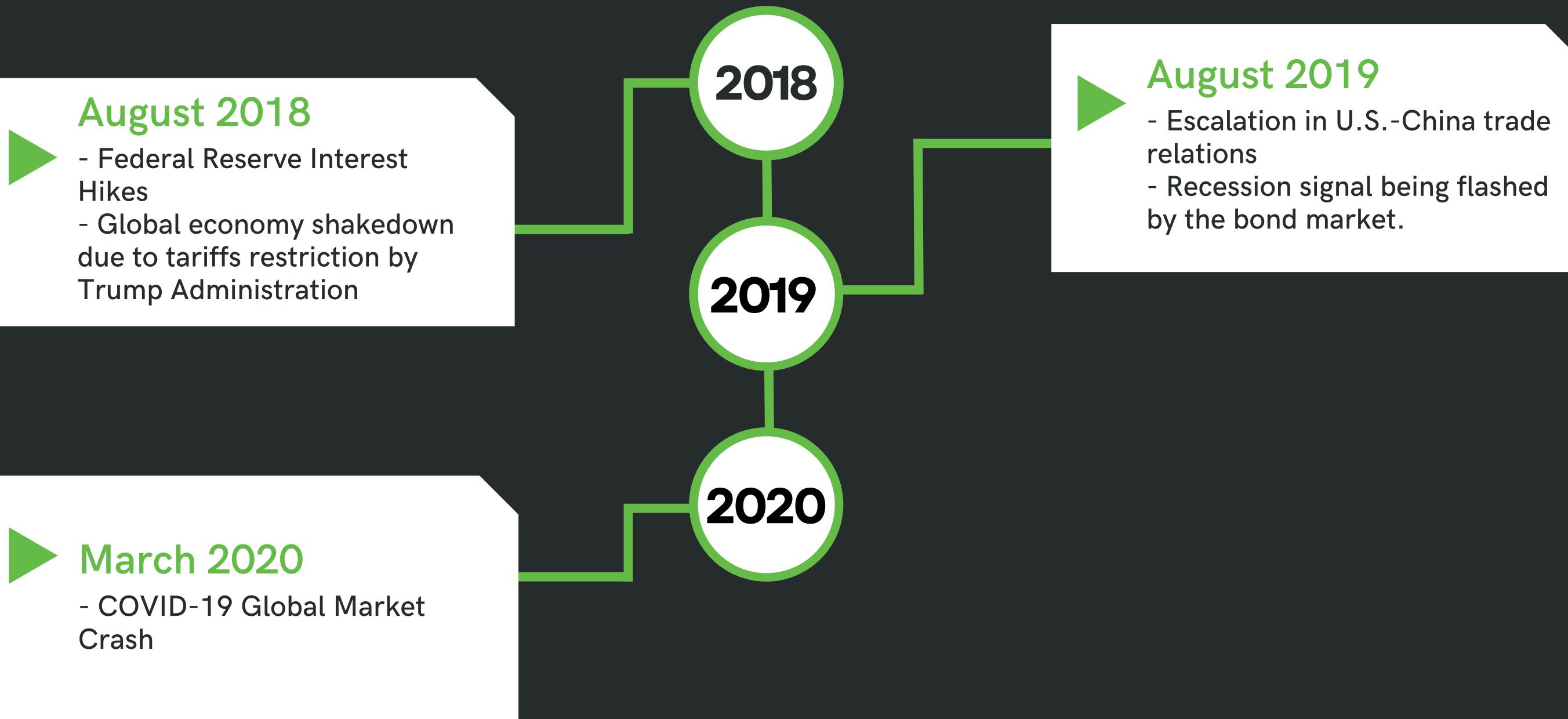


Historical Returns

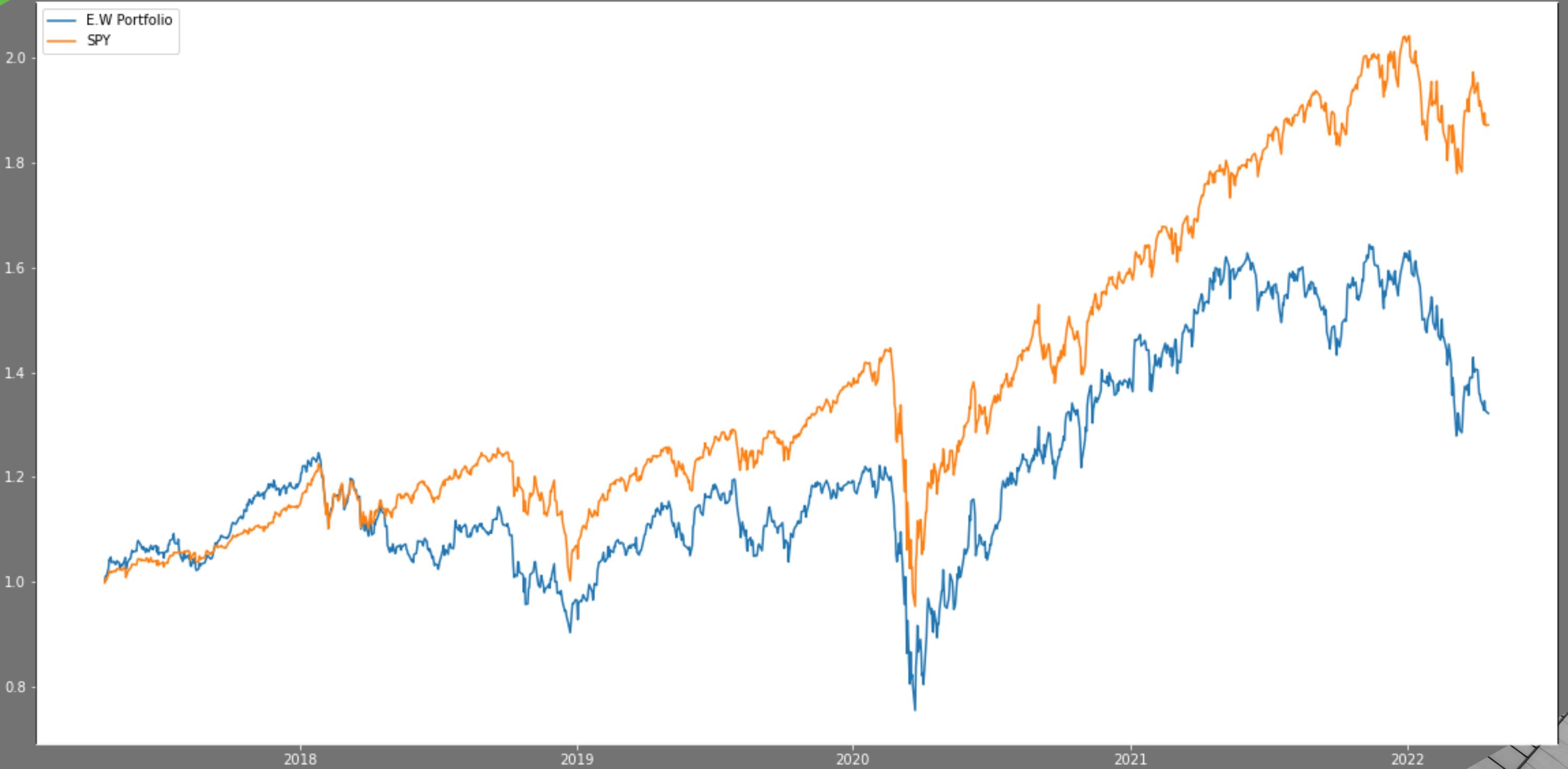




Market Dips Explanation



Cumulative Returns of Responsible Portfolio VS S&P 500



Prediction with MC Simulation

MC Simulation Statistics	Value
Count	1000.00
mean	1.111841
std	0.158436
min	0.701886
25%	1.000799
50%	1.107564
75%	1.211811
max	1.797427
95% CI Lower	0.832398
95% CI Upper	1.455302

There is a 95% chance that an initial investment of \$20,000.00 in the portfolio over a year will end within in the range of \$16,647.95 and \$29,106.04. The initial investment can decrease by 16.76% or increase a 45.53%, 2.71 times the risk we are assuming.



Prediction with Monte Carlo Simulation

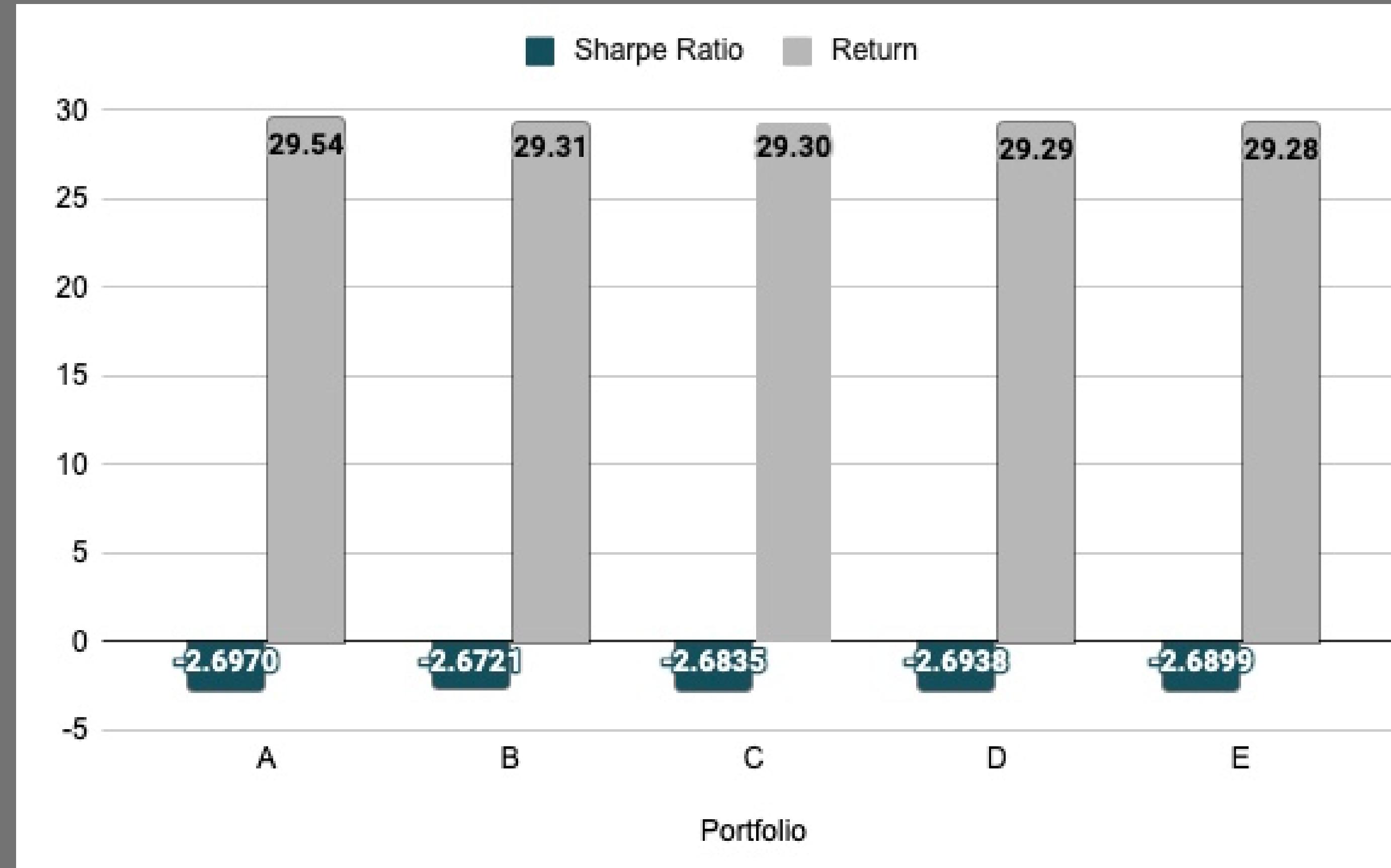
Parameters

- Number of simulations: 1000
- Timeline: 1 year
- Mean: 1.11
- Standard Deviation: 0.158436
- Confidence Level: 95%
- Initial Investment: \$ 20,000.00

Prediction

There is a 95% chance that an initial investment of \$20,000.00 will end within in the range of \$16,647.95 and \$29,106.04 over one year.

Risk Adjusted Returns Based on Varrying Weights



Investor Tools

