CEFConnect Help Information

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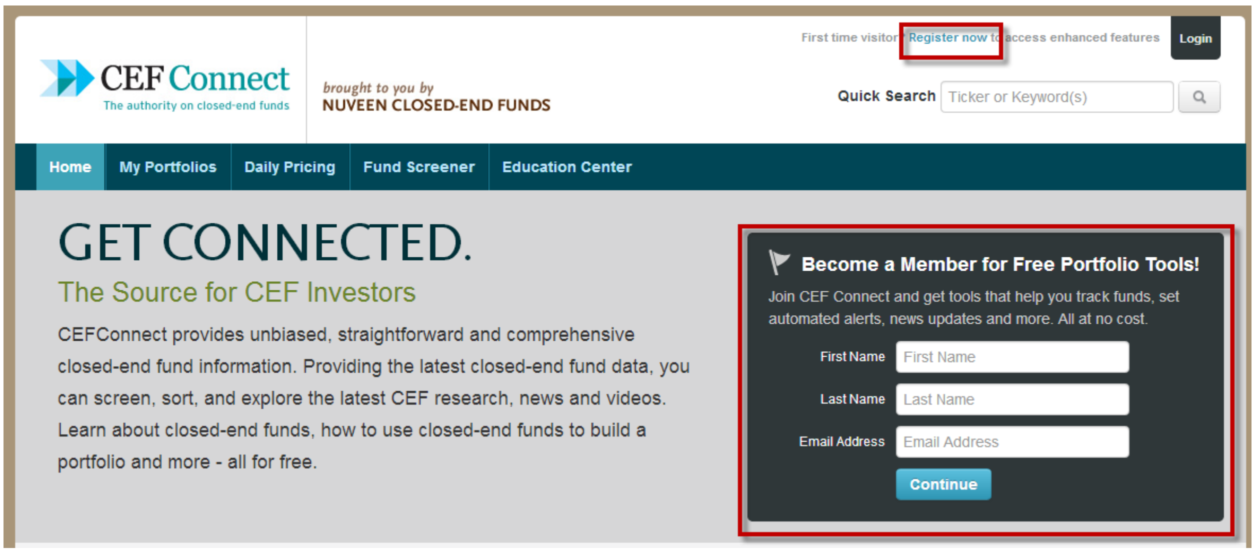
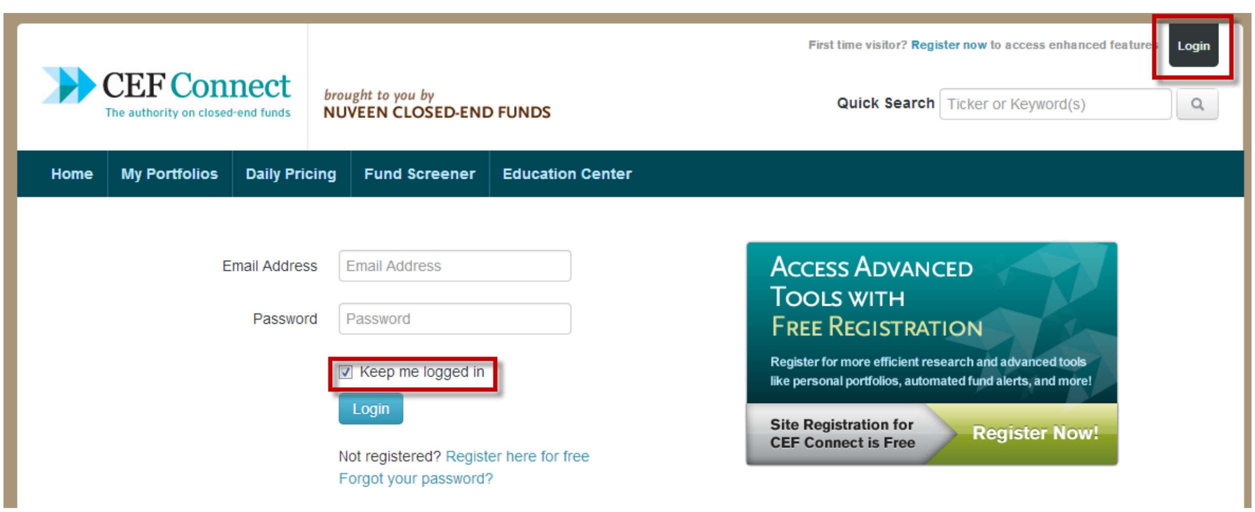
Registration

First time visitors are encouraged to register for cefconnect.com, so you can take advantage of enhanced features on the site. Register on the homepage, either in the upper right hand corner or the right hand side of the screen. You'll be prompted to enter your First and Last Name, email address, and indicate if you are a Financial Adviser or Individual Investor.



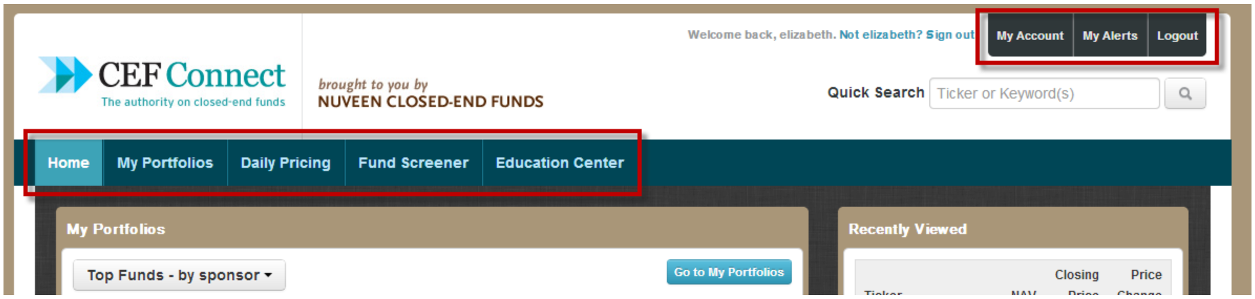
Logging into your Account

Returning users to CEFConnect can login through the upper right hand corner of the page using the Login button. If you are accessing through a personal computer, you can select "Keep me logged in" and you'll automatically be logged into your account on future visits to the site.



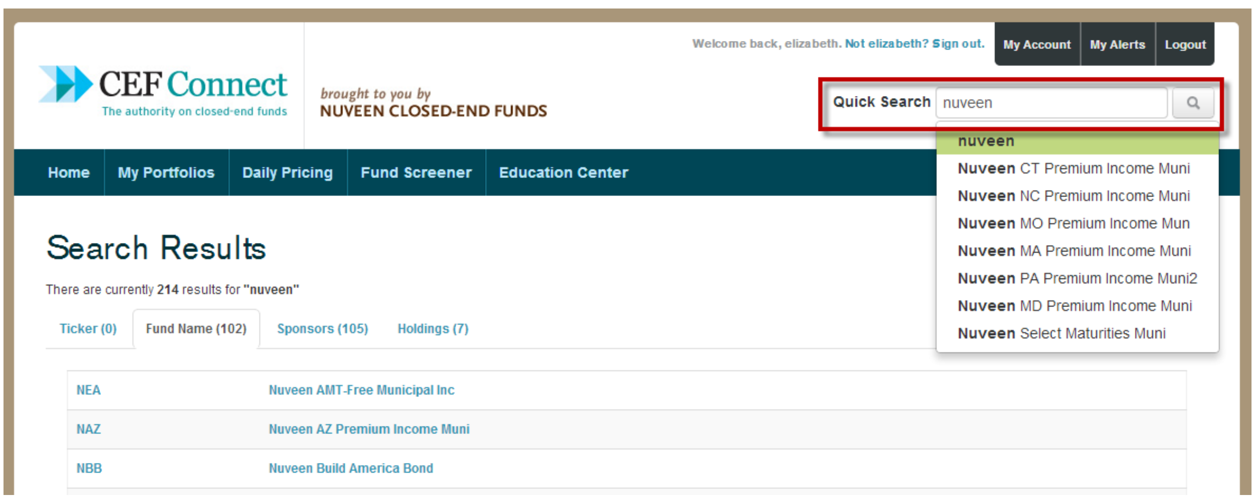
Navigation

Use the buttons across the top of the page (Home, My Portfolios, Daily Pricing, Fund Screener, Education Center) to navigate the main sections of the site. Use the buttons in the upper right hand side (My Account, My Alerts, Logout) to access your account information and set alerts.



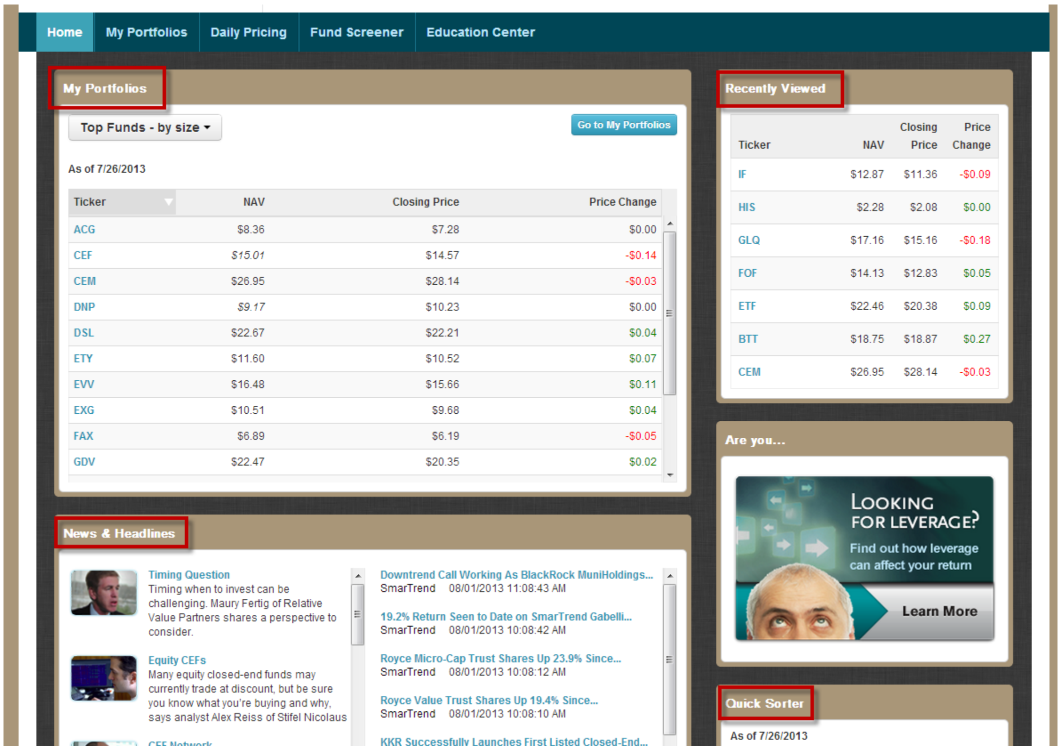
Quick Search

Quick Search will search for the characters you type in, looking first for the ticker symbols, followed by fund names, fund sponsors, and holdings. The first tab with results in it will be shown. Hit the enter key or search icon to produce all the results, or select from the names that appear in the dropdown underneath the Quick Search box.



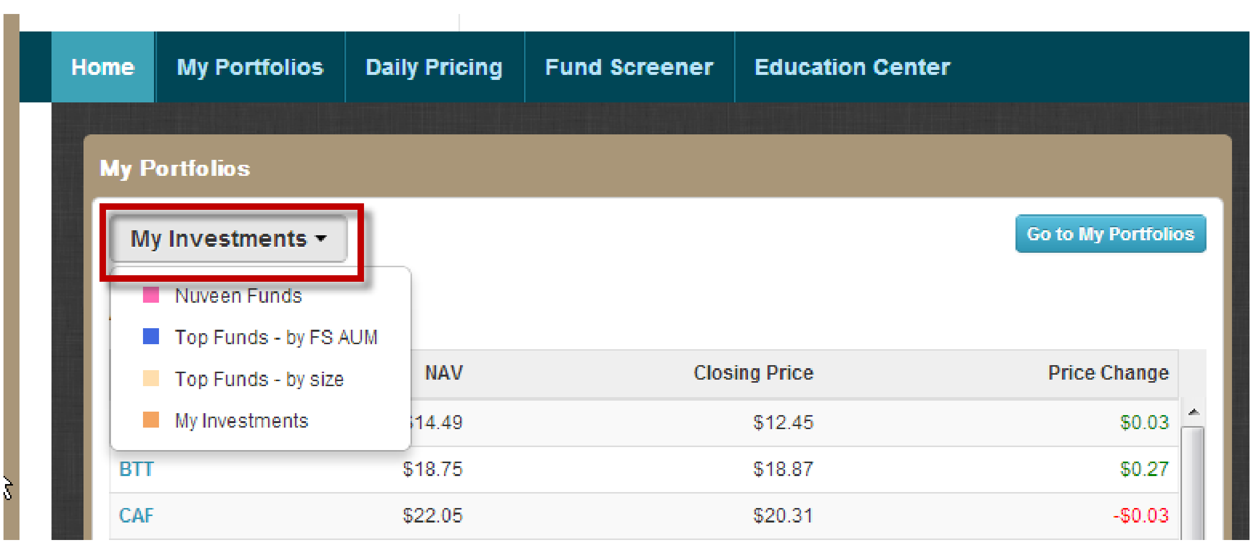
Homepage

This is your starting point for using Nuveen's CEF Connect. Once logged in, you'll see tiles for My Portfolios, Recently Viewed, News & Headlines, Quick Sorter, and an announcement box.



My Portfolios

Navigate between portfolios by selecting the dropdown menu in the upper left hand corner. To sort the funds by Ticker, NAV, Closing Price, or Price Change just click on the column heading. To reverse the order, click the column heading again.



Recently Viewed

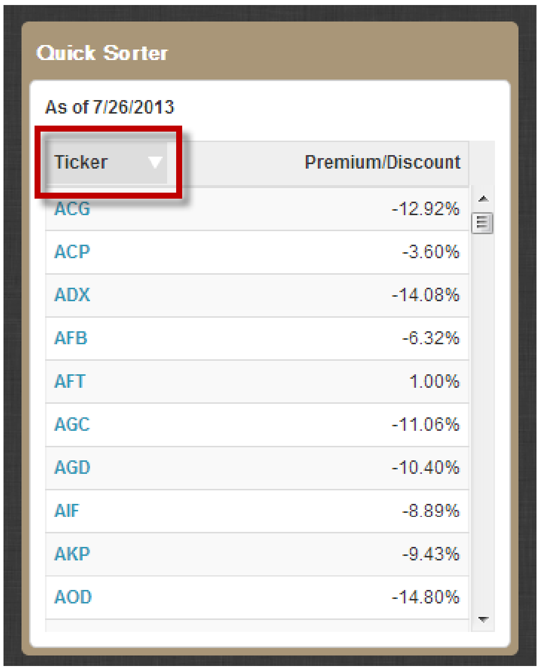
This box will show the most recent funds you've viewed. This chart cannot be sorted, it will show tickers in the order in which you've searched.

News & Headlines

This box will give you quick access to news articles and videos about closed-end funds and other trends in finance.

Quick Sorter

The Quick Sorter contains all closed-end funds. You can sort them by ticker symbol or Premium/Discount.



Announcement Box

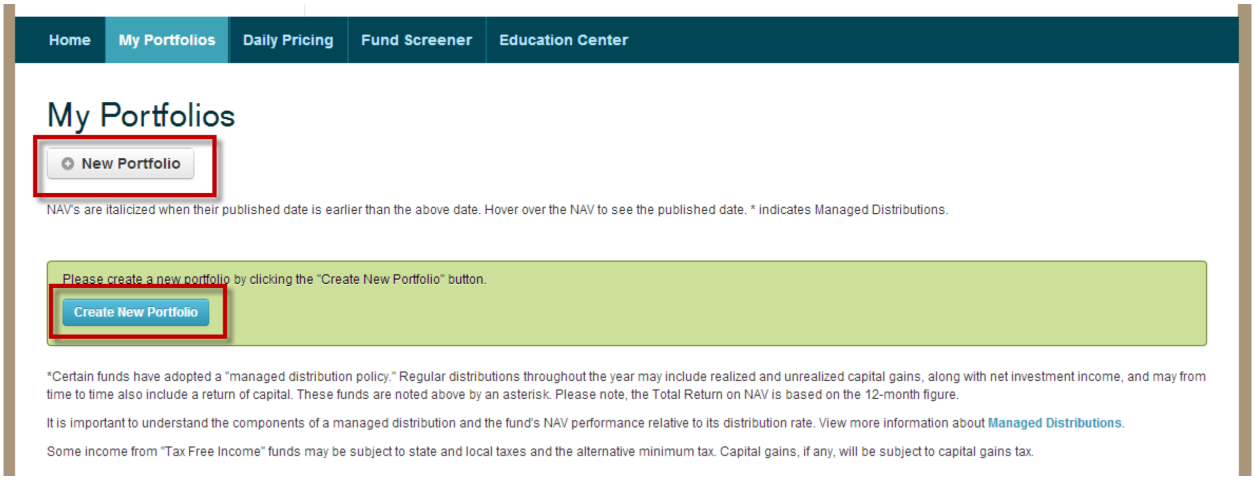
Check out the announcement box for useful tutorials, updates, and news.

My Portfolio

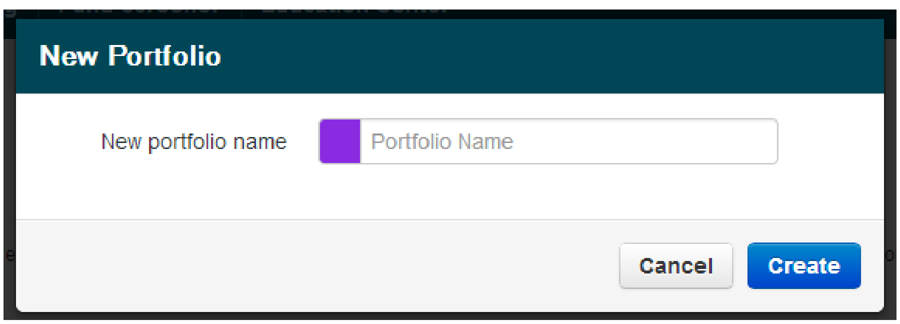
Here's where you track the funds most important you. You can create as many portfolios as you'd like, there is no limit. Funds can be featured within multiple portfolios.

Creating a Portfolio

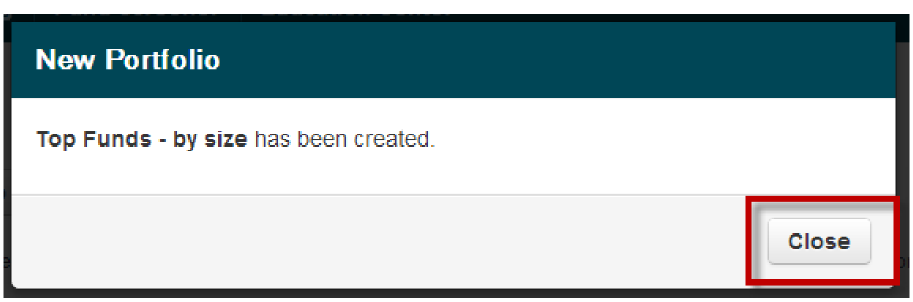
To get started, you can select Create New Portfolio or New Portfolio.



First, name the Portfolio. This name can be updated or edited later if you'd like. Then click Create.

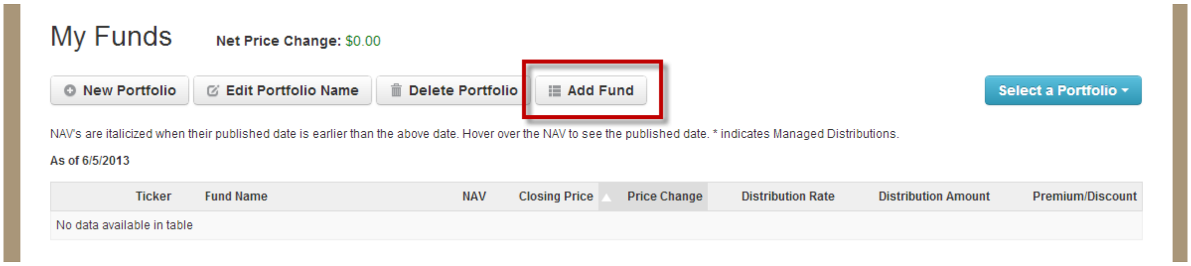


Click Close to continue updating the Portfolio.

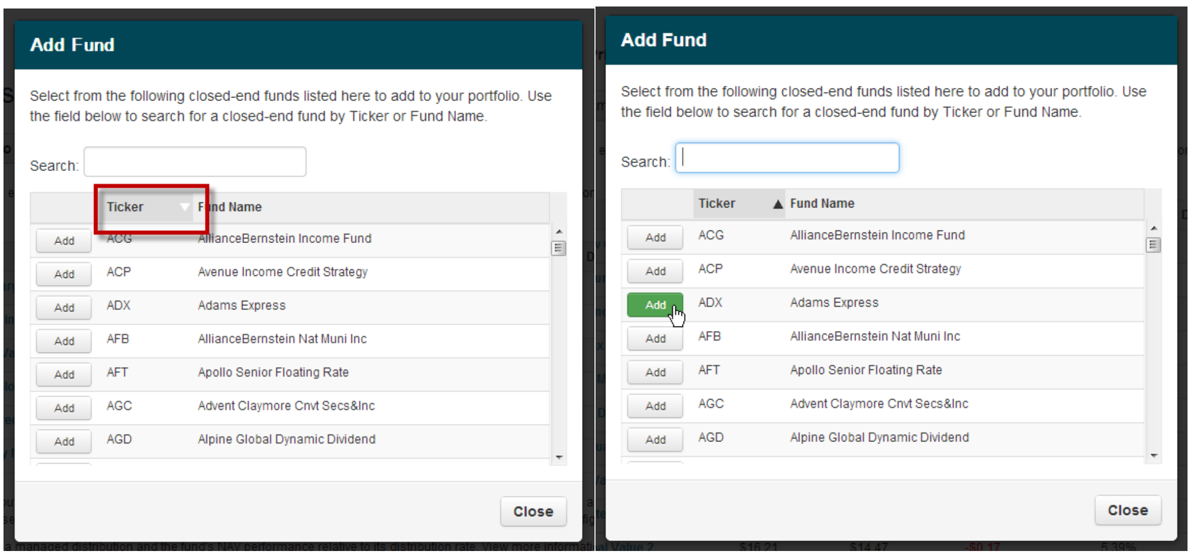


Adding Funds

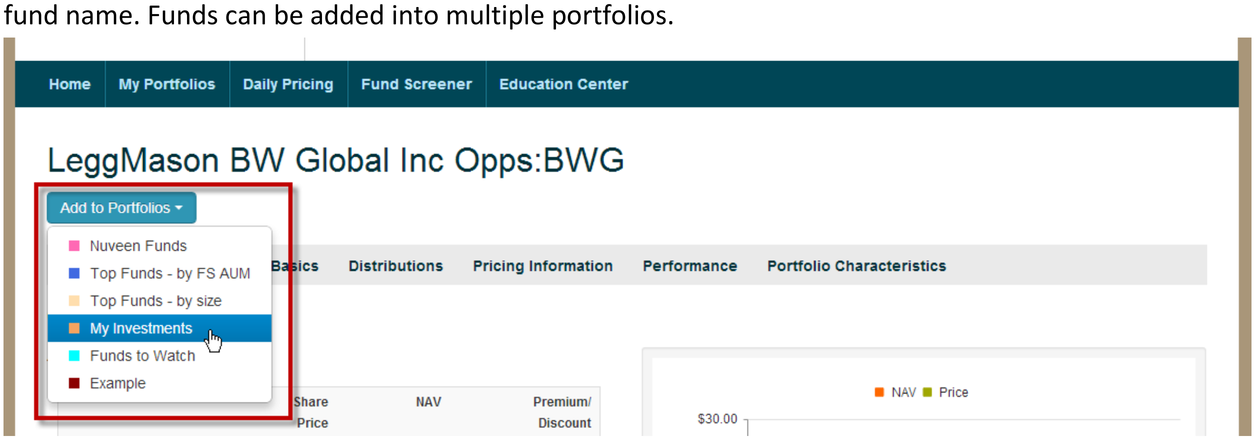
You can add funds by selecting Add Fund.



A pop up box will appear. Search for the funds you want by ticker symbol or fund sponsor. You can order the data by Ticker Symbol or Fund Name, and alphabetical or reverse alphabetical order; just click the tab. Then click the Add button next to the desired fund.

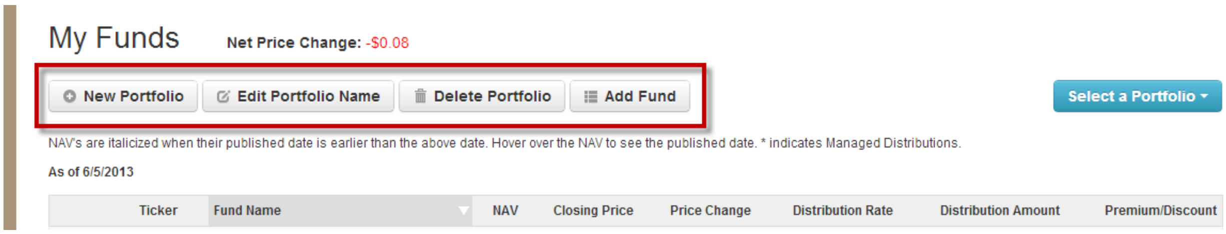


Funds can also be added from individual fund pages by selecting the “add to portfolio” underneath the fund name. Funds can be added into multiple portfolios.

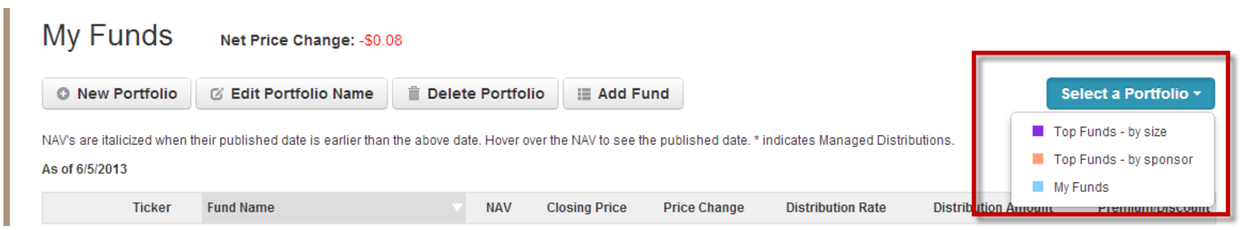


Editing your Portfolio

Once your Portfolios are created, you'll use the buttons located underneath the fund name to change or updates them.

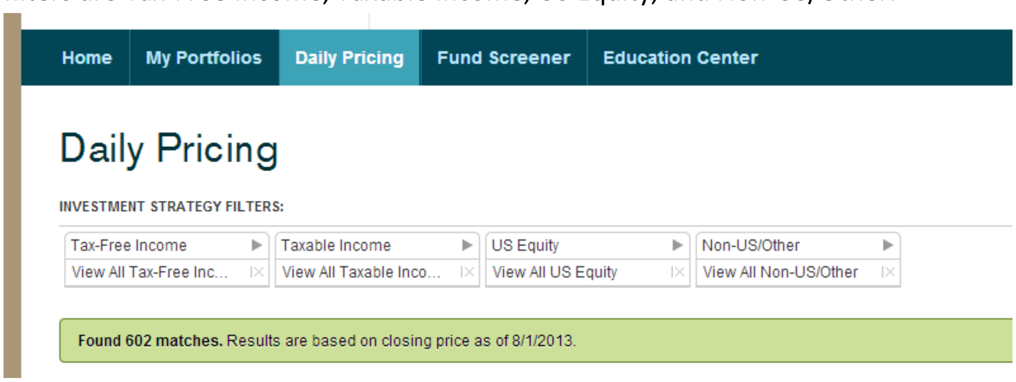


To switch between portfolios, click "Select a portfolio". You'll see a dropdown list of all your Portfolios.



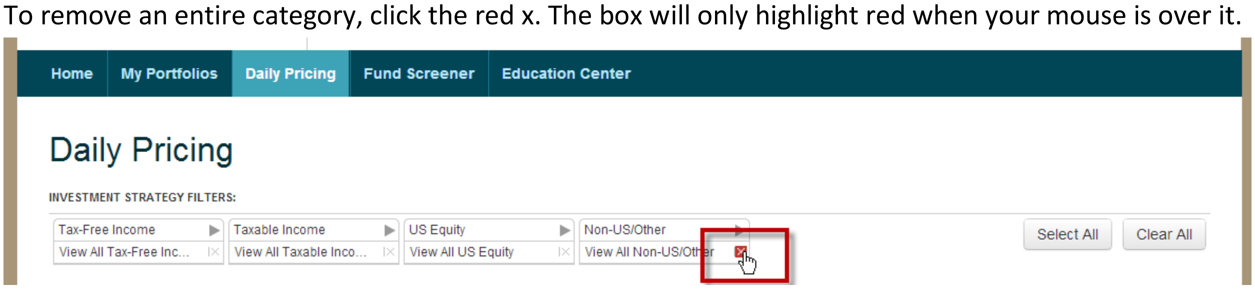
Daily Pricing

When you first select the Daily Pricing tab, all funds will be listed as the default. Investment Strategy filters are Tax-Free Income, Taxable Income, US Equity, and Non-US/Other.



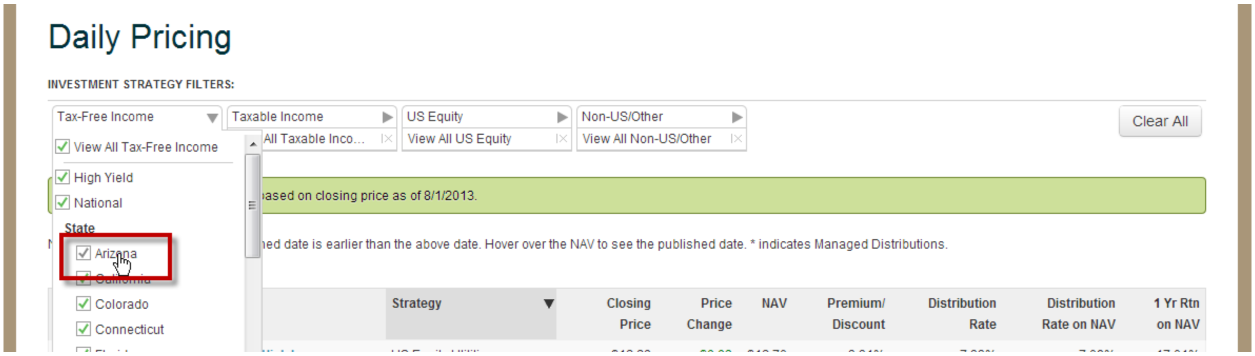
Adding and Removing categories

To remove an entire category, click the red x. The box will only highlight red when your mouse is over it.

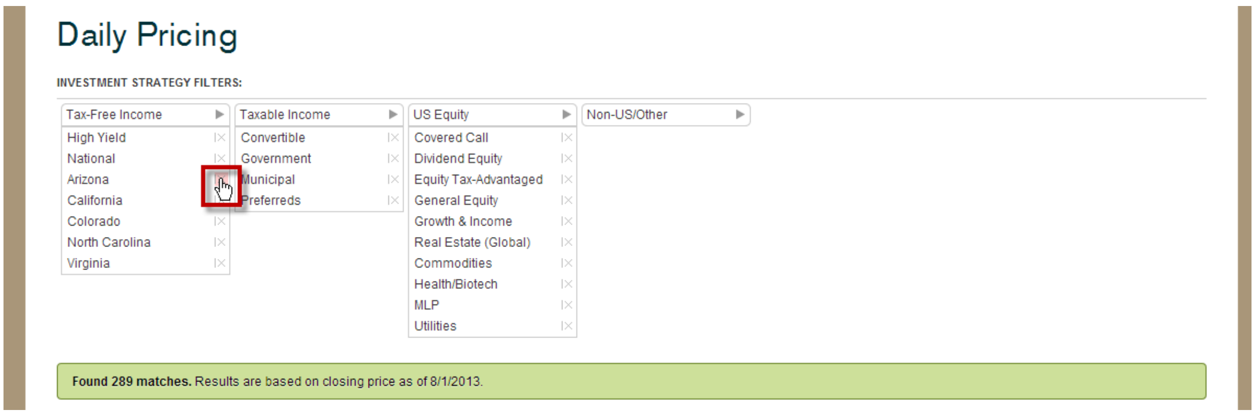


To narrow down within a specific category, unselect investment strategies from within the dropdown. Or remove them directly from the table by clicking the red x.

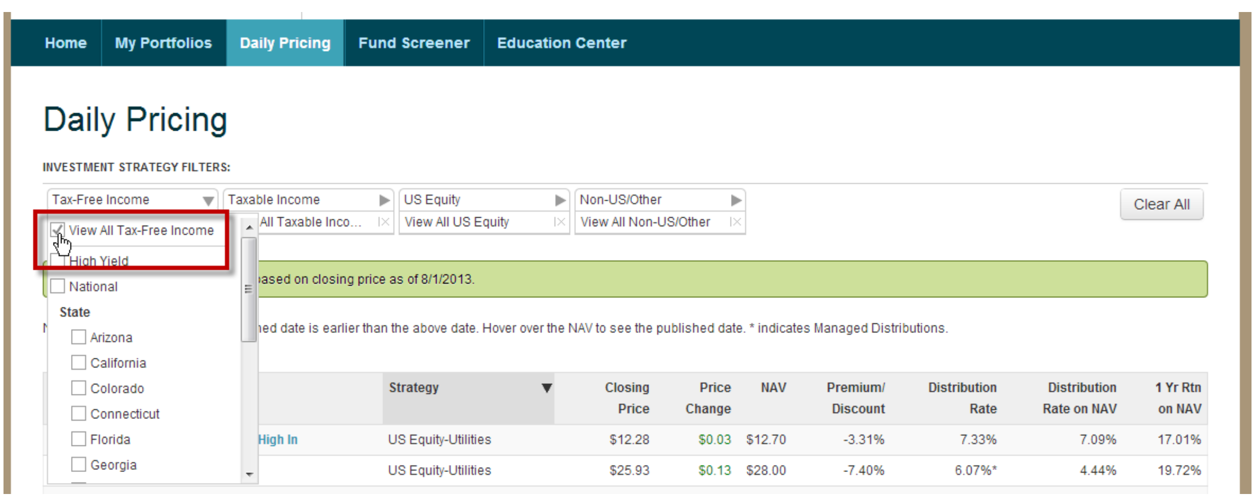
View within the dropdown.



View from the page itself.

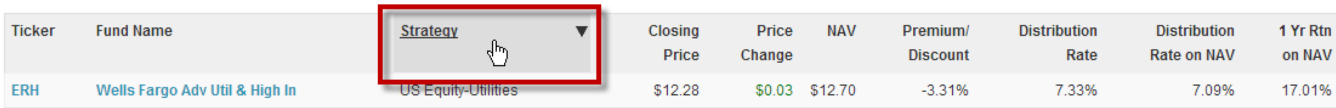


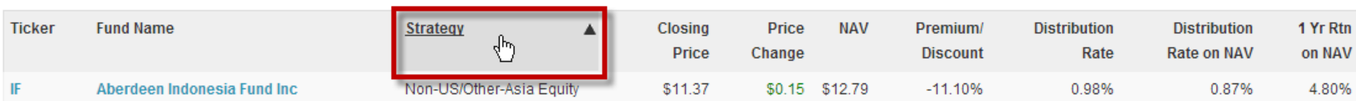
To add an entire category back into the table, select view all from the dropdown.



Sorting

Funds can be sorted by clicking on any of the column headings: Ticker, Fund Name, Strategy, Closing Price, Price Change, NAV, Premium/Discount, Distribution Rate, Distribution Rate on NAV, and 1 Year return on NAV. The arrow next to the column heading tells you whether the values are ascending or descending. Select the column heading again to reverse the order.

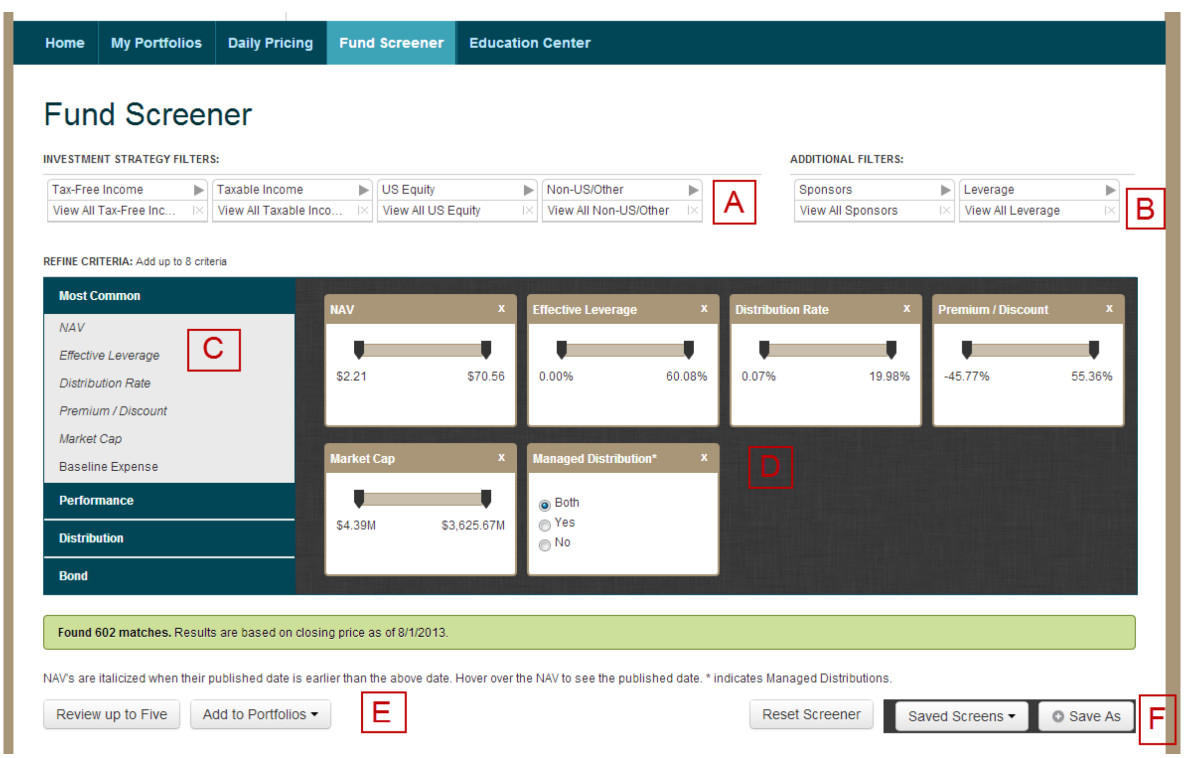




Fund Screener

The Fund Screener is the main tool used to help you narrow down funds based on custom criteria. There are six main sections of the Fund Screener you can use:

A. Investment Strategies
B. Additional Filters
C. Refining Criteria
D. Value Ranges
E. Comparing Funds
F. Saving and Resetting Screener



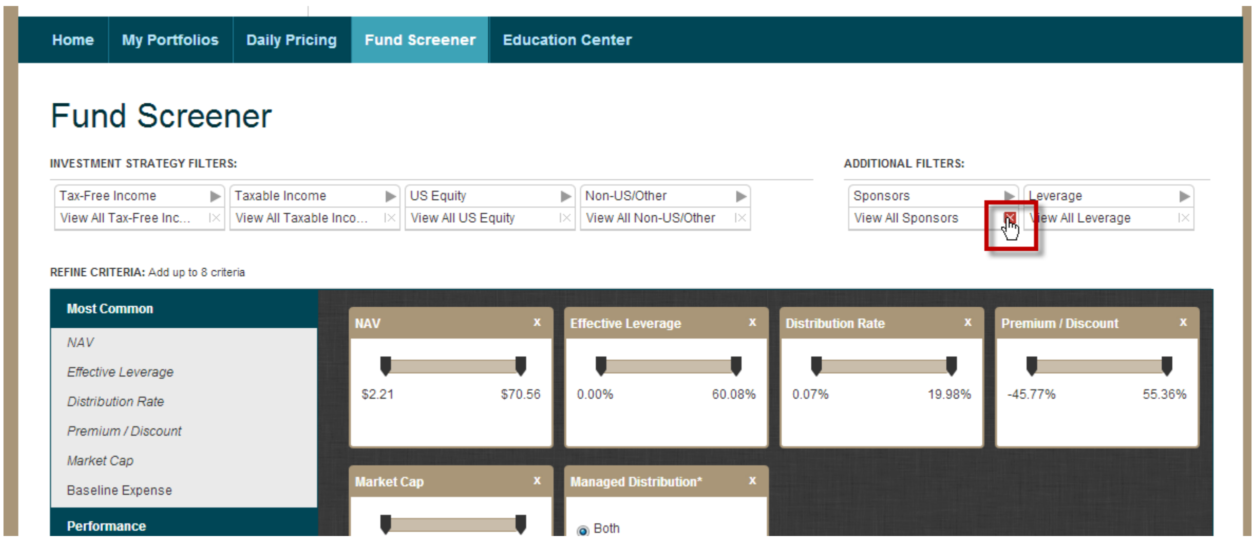
A. Investment Strategies

The investment strategies filters are the same used in Daily Pricing. Refer to page 8 for more details.

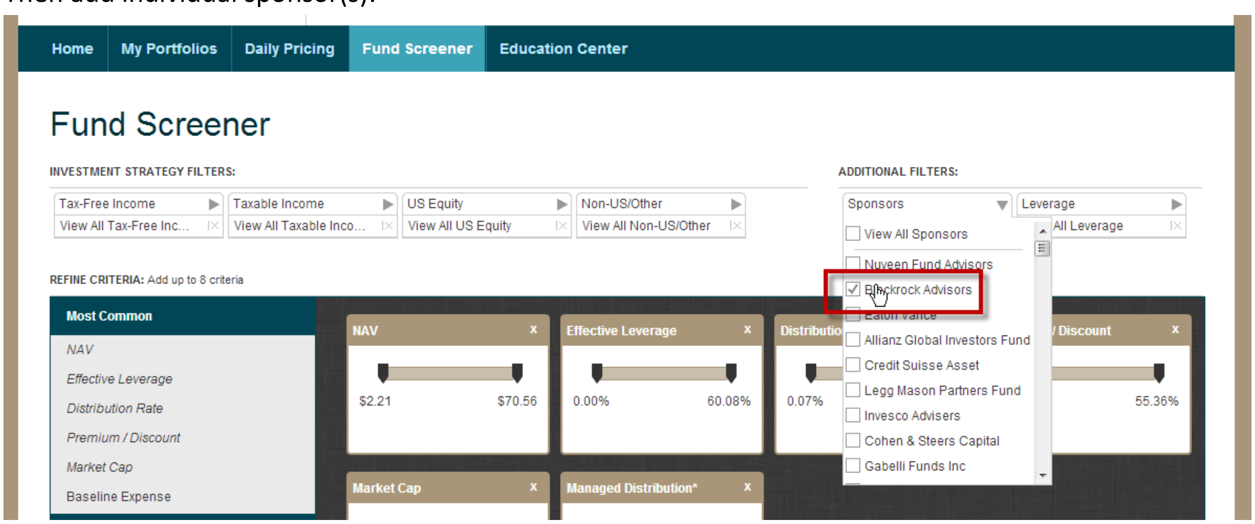
B. Additional Filters

Use the additional filters to narrow down by Fund Sponsor, and whether or not the fund uses leverage. If you are looking to view only specific Fund Sponsor(s), remove the entire category first then select the specific sponsor(s).

First remove all:



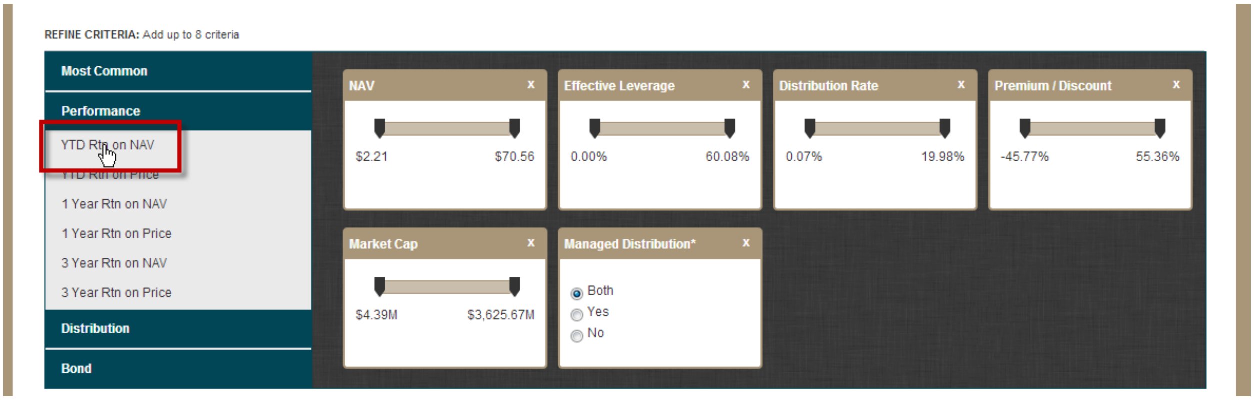
Then add individual sponsor(s):

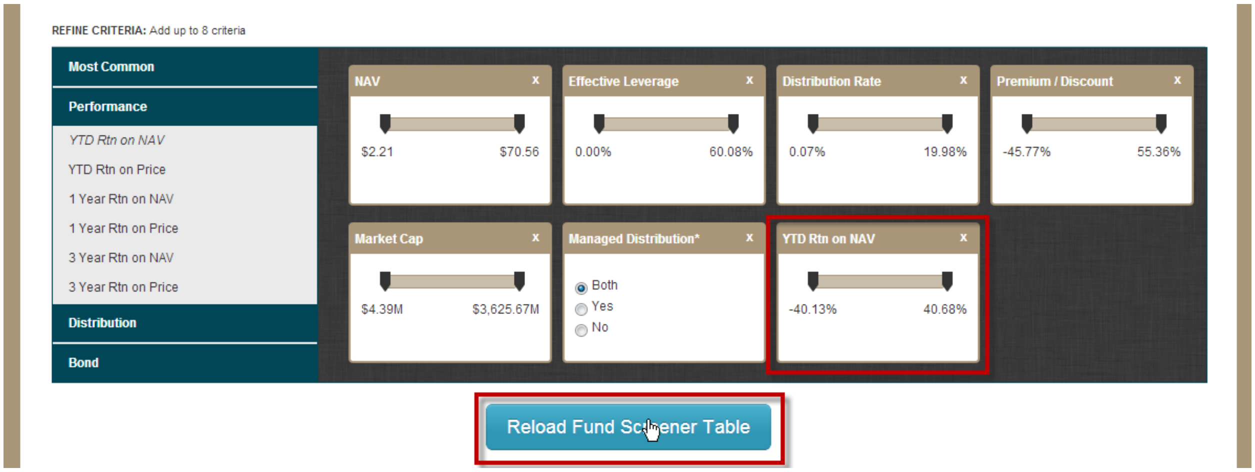


C. Refining Criteria

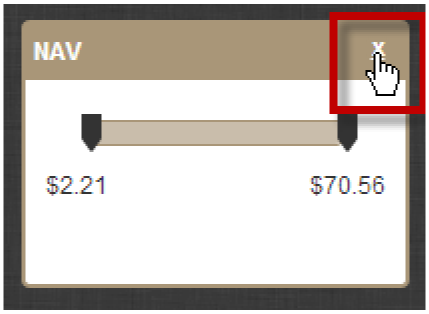
Up to eight additional criteria can be selected to help you narrow down funds. They are divided into four sections: Most Common, Performance, Distribution, and Bond.

Click the category name and the box will appear on the right. Then click "Reload fund screener table" and you'll see the newly updated results.



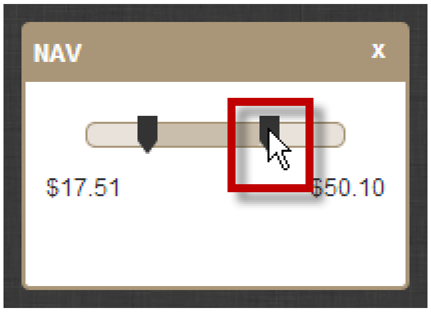


To remove a category, click the x in the upper right hand corner of the box.



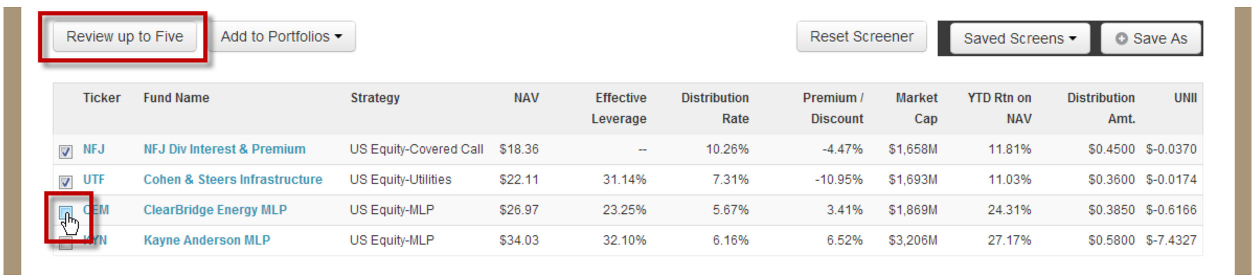
D. Value Range

To increase or decrease the range of the value shown, slide the markers.



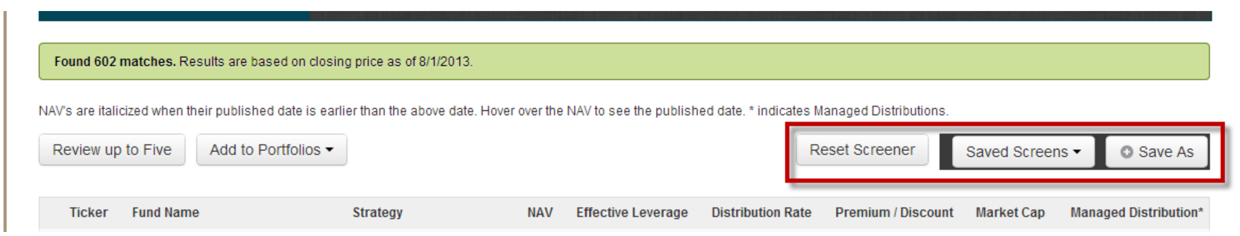
E. Comparing Funds

To compare funds in more detail, select the box next to the ticker symbol; you can compare up to five funds at once.



F. Saving Screener

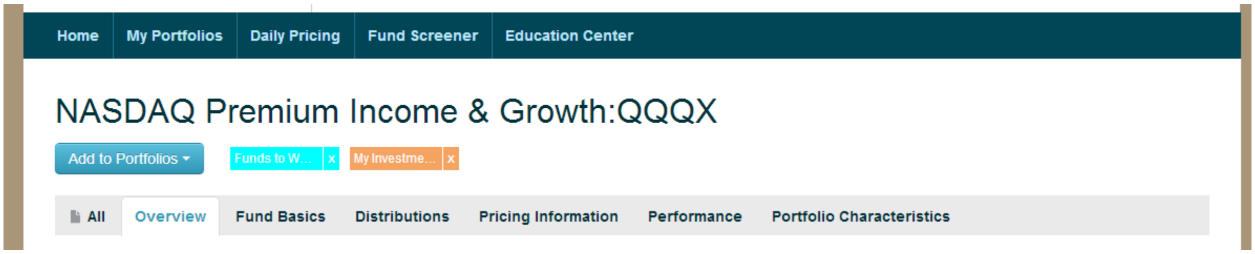
You can save Fund Screener settings by clicking Save As. To return to default settings, select Reset Screener.



Fund Details

Each fund has a dedicated page with more detailed information. Tabs include: Overview, Fund Basics, Distributions, Pricing Information, Performance, Portfolio Characteristics, and All.

If the fund is in a portfolio, the portfolio name will appear underneath the fund. To add to a portfolio, click Add to Portfolio and select the desired portfolio.



Overview

The overview section shows information regarding current pricing and distributions, as well as a price and NAV chart and a link to interactive charting.

Fund Basics

This section contains information regarding the fund's capital structure including leverage detail, expenses, vital signs such as inception date, current price and NAV, portfolio manager, whether the fund has a target term or an ongoing tender offer feature, and average daily trading volume. This tab also includes links to that fund's SEC filings and the fund sponsor's website. In most cases, the fund sponsor link will go directly to that fund's information on the sponsor website.

Distributions

This section shows the last year's distributions in chart and tabular format, as well as key information to help understand the context and portfolio characteristics that are commonly used to assess the "health" of a fund's current distribution.

Pricing Information

This tab section contains averages and a chart for premium/discount through time, as well as a table of specific price, NAV, and premium/discount values. The table displays daily data for a month at a time, just select a start date.

Performance

This section contains price and NAV performance, as well as price and NAV performance for the fund's peer group. The most recent years are shown in charts, while the last 20 years are available in tables.

Portfolio Characteristics

This section shows top holdings, sectors, asset allocations, and portfolio characteristics such as maturity and credit breakdowns, as appropriate to that fund's strategy.

All

The All tab combines all section onto one page.

Education Center

Visit the Education Center to learn more about closed-end funds. There is information available for all levels of investors – from beginners to experienced investors.

Feedback

For questions or comments on CEFConnect, you can share feedback by clicking the feedback link located at the bottom of the page.