

# BSEA



## ETFMG Breakwave Sea Decarbonization Tech ETF

as of 12/31/22

BSEA provides investor access to a diversified set of global companies that develop technologies, manufacture equipment or provide services related to marine or ocean decarbonization.



The maritime industry currently accounts for ~3% of global carbon emissions and faces intensifying regulatory efforts to reduce them.<sup>4</sup>



Big companies including Amazon, Ikea and Unilever signed pledge to only move cargo on ships using zero-carbon fuel by 2040.<sup>5</sup>



Companies involved in developing and commercializing these technologies could benefit from the growth of new sector initiatives aiming to reduce the environmental impact of the global maritime sector.



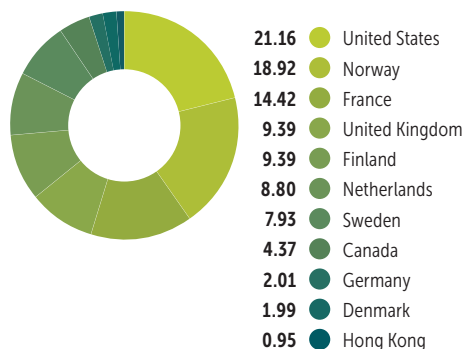
The global nature of shipping means that the necessary investments will come from many different regions, making the maritime decarbonization space a global market.

### Performance

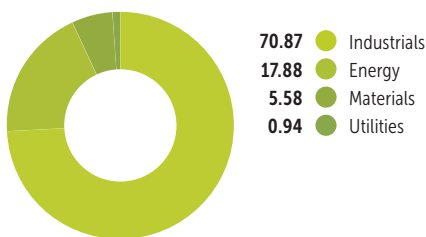
	CUMULATIVE				ANNUALIZED					
	1 MONTH	3 MONTH	YTD	SINCE INCEP.	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEP.	
MARKET PRICE	-5.26%	12.89%	-16.67%	-15.41%	-16.67%					-12.26%
NAV	-4.57%	11.93%	-16.66%	-15.34%	-16.66%					-12.20%
INDEX	-4.00%	-11.38%	-17.66%	-16.23%	-17.66%					-12.92%

Performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance of the Funds may be lower or higher than the performance quoted. All performance is historical and includes reinvestment of dividends and capital gains. Performance data current to the most recent month end may be obtained by calling 1-844-ETF-MGRS (1-844-383-6477). Performance is annualized for periods greater than 1 year.

### Country Exposure (%)



### Sector (%)



### FOR MORE INFORMATION

Website: [etfmg.com/BSEA](http://etfmg.com/BSEA)  
 Email: [info@etfmg.com](mailto:info@etfmg.com)  
 Sales Inquiries: 1.844.ETF.MGRS

### FUND INFORMATION

Fund Inception 9/20/21  
 Ticker BSEA  
 AUM<sup>1</sup> \$2.1M  
 CUSIP 26924G672  
 ISIN US26924G6724  
 Stock Exchange NYSE ARCA  
 Expense Ratio 0.75%  
 Security Lending Income<sup>3</sup> 0.34%  
 Intraday NAV (IIV) BSEA.IV  
 NAV Symbol BSEA.NV  
 Rebalance Freq. Quarterly

### TOP 10 FUND HOLDINGS (%)

Eneti Inc 4.54  
 Cargotec Oyj 4.39  
 Kongsberg Gruppen 4.39  
 Nexans SA 4.34  
 Technip Energies 4.19  
 Koninklijke Vopak 4.18  
 Alfa Laval AB 4.12  
 GTT 4.06  
 Yara International 4.06  
 Wartsila Oyj Asa 4.03

### KEY INDEX FACTS

Index Provider Maritime Transformation Partners LLC  
 No. of Holdings<sup>2</sup> 42  
 Index Ticker MMDI

[etfmg.com/BSEA](http://etfmg.com/BSEA)

This fund is a series in the ETF Managers Trust

## About the Fund

The ETFMG Breakwave Sea Decarbonization Tech ETF (BSEA) seeks to provide investment results that, before fees and expenses, correspond generally to the price and yield performance of the Marine Money Decarbonization Index. The Index is designed to reflect the performance of companies involved in developing and commercializing these technologies that could benefit significantly from the growth of new sector initiatives aiming to reduce the environmental impact of the global maritime sector, which counts more than 100,000 vessels.

## Did You Know

- Net-zero carbon emissions will require \$50 trillion of investment by 2050.\*\*
- The International Maritime Organization, a UN body, has implemented a strategy to reduce CO2 emissions in the maritime industry 70% from 2008 levels by 2050.\*\*\*

\*\*Source: Morgan Stanley "The Race to Zero Emissions" \*\*\*Source: IMO

## About the Index

The Marine Money Decarbonization Index (MMDI or the "Index") tracks the performance of the equity securities of a diversified set of global companies that develop technologies, manufacture equipment or provide services related to marine or ocean decarbonization. These companies are involved in cleaner propulsion (including alternative fuels, batteries, and fuel cells), carbon capture technologies and offshore wind development. The Index was developed and is maintained by Maritime Transformation Partners, a collaboration between Marine Money, Breakwave Advisors and Sea/Switch Partners. An investment cannot be made directly in an Index.

**Carefully consider the Fund's investment objectives, risk factors, charges, and expenses before investing. This and additional information can be found in the Fund's prospectus, which may be obtained by calling 1-844-ETF-MGRS (1-844-383-6477), or by visiting [www.etfmg.com/BSEA](http://www.etfmg.com/BSEA). Please read the prospectus carefully before investing.**

<sup>1</sup> AUM as of 12/31/22 and is subject to change on a daily basis.

<sup>2</sup> Holdings are subject to change without notice.

<sup>3</sup> Security Lending income is expressed as the result of dividing net securities lending income for the twelve months ending 12/31/22 divided by the average daily net assets of the Fund for the same period.

<sup>4</sup> Source: International Maritime Organization.

<sup>5</sup> Source: BBC News, 2021.

Investing involves risk, including the possible loss of principal. Shares of any ETF are bought and sold at market price (not NAV), may trade at a discount or premium to NAV and are not individually redeemed from the Fund. Brokerage commissions will reduce returns. Narrowly focused investments typically exhibit higher volatility. The Fund is non-diversified, meaning it may concentrate its assets in fewer individual holdings than a diversified fund. Investments in smaller companies tend to have limited liquidity and greater price volatility than large capitalization companies. The Fund's return may not match or achieve a high degree of correlation with the return of the Marine Money Decarbonization Index. To the extent the Fund utilizes a sampling approach, it may experience tracking error to a greater extent than if the Fund had sought to replicate the Index. Diversification does not guarantee a profit, nor does it protect against a loss in a declining market.

The underlying Index's decarbonization criteria, and thus the Fund's investment strategy, limits the types and number of investment opportunities available to the Fund, and, as a result, the Fund's returns may be lower than other funds that do not seek to invest in companies based on decarbonization criteria. In addition, decarbonization investing may affect the Fund's exposure to certain companies or industries and the Fund will forgo certain investment opportunities that are screened out of the decarbonization methodology. Finally, some of the companies are developing new technologies that have not yet achieved full commercialization.

The Fund is a recently organized investment company with limited operating history. As a result, prospective investors have a limited track record or history on which to base their investment decision. There can be no assurance that the Fund will grow to or maintain an economically viable size.

The Index was created by and is owned and maintained by Maritime Transformation Partners, LLC (the "Index Provider"), which has not previously been an index provider, which may create additional risks for investing in the Fund.

ETF Managers Group LLC is the investment adviser to the Fund.

The Fund is distributed by ETFMG Financial LLC. ETF Managers Group LLC and ETFMG Financial LLC are wholly owned subsidiaries of Exchange Traded Managers Group LLC (collectively, "ETFMG"). ETFMG is not affiliated with Maritime Transformation Partners, LLC or Breakwave Advisors LLC.

The Fund is intended to be made available only to U.S. residents. Under no circumstances is any information provided on this website intended for distribution to or use by, or to be an offer to sell to or solicitation of an offer to buy the Fund or any investment product or service of, any person or entity in any jurisdiction or country, other than the United States, where such distribution, use, offer or solicitation would subject the Fund or its affiliates to any registration requirement or be unlawful under the securities laws of that jurisdiction or country.