

EcoPorts and GreenPorts: best practices in the Wadden Sea



Country	Harbour	Port type	Harbour Network	Measure	Since	Description1	Description2	Link	Member of EcoPorts
DE	Brake	Small harbour	Niedersachsen Ports GmbH & Co. KG	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort
DE	Brake	Small harbour	Niedersachsen Ports GmbH & Co. KG	Seaports of Niedersachsen GmbH		Port marketing company			
DE	Brake	Small harbour	Niedersachsen Ports GmbH & Co. KG	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + PERS certified
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Member IAPH (WPSP2017/WPCI2008)	2017	IAPH = International Association of Ports and Harbours WPSP = World Port Sustainability Program, started 2017 WPCI = World Port Climate Initiative, started 2008	<p>On November 7th 1955, some 100 delegates from 38 ports and maritime organizations in 14 countries gathered in Los Angeles to announce the creation of the International Association of Ports and Harbors (IAPH). Over the past six decades, IAPH has steadily developed into a global alliance of ports, representing today some 180 ports and some 140 port-related businesses in 90 countries. It is a non-profit-making and non-governmental organization (NGO) headquartered in Tokyo, Japan.</p> <p>On 12 May 2017 the International Association of Ports and Harbors decided to set up a World Ports Sustainability Program. Guided by the 17 UN SDGs the program wants to enhance and coordinate future sustainability efforts of ports worldwide and foster international cooperation with partners in the supply chain. The World Ports Sustainability Program builds on the World Ports Climate Initiative that IAPH started in 2008 and extends it to other areas of sustainable development.</p> <p>The American Association of Port Authorities (AAPA), the European Sea Ports Organisation (ESPO), the International Association of Cities and Ports (IACP) and the World Association for Waterborne Transport Infrastructure (PIANC) signed up as strategic partners of the World Ports Sustainability Program.</p>	https://www.iaphworldports.org/about-iaph/member-ports	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Compensation land	2021	In a contract with the nature conservation foundation of the district of Cuxhaven, the port management company bremenports has secured compensation land in the Geeste lowland near Ringstedt. Accordingly, the nature conservation foundation will provide compensation measures on 100 ha for the Free Hanseatic City of Bremen.		https://bremenports.de/greenports/flaechen-an-der-geesteneriederung-sichern-hafenentwicklung/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	NordWest Award 2020	2020	For the project "The CO2-neutral Port of Bremen/Bremerhaven", the port management company bremenports was recently awarded the NordWest Award 2020 of the Northwest Metropolitan Region.		https://bremenports.de/greenports/film-zum-nordwestaward/	

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DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Compensation land	2010	The Luneplate is the largest nature conservation area in the state of Bremen and was developed more than ten years ago as a compensatory measure in the course of the port projects at the container terminal. In the meantime, the area of around 1,000 hectares has become an important refuge for numerous bird species throughout Europe. The areas are managed with water buffaloes, which ensure that the wetted areas remain sufficiently compacted.		https://bremenports.de/greenports/den-hafen-der-zukunft-neu-denken/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Compensatory measures	2021	Renaturation of the middle and upper reaches of the river Billerbeck as required compensation for port-related interventions.		https://bremenports.de/greenports/billerbeck-umfassend-renaturiert/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	E-cell supply cars in port	2019	The port management company bremenports has taken further steps to convert the company's vehicle fleet to alternative drives.		https://bremenports.de/greenports/neue-e-autos-fuer-bremenports/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	greenports-Award 2020	2012	bremenports was involved in the development of the Environmental Ship Index (ESI) and has been granting port fee discounts for ships with lower emissions on top of legally basis since 2012. The ESI also forms the basis for the annual "greenports Awards", which recognise the lowest-emission ship or shipping company that regularly calls at Bremen's ports.	The annual "greenports Awards" recognize particularly environmentally friendly ships and shipping companies that call at the ports of Bremen in the categories "Lowest-emission ship" and "Lowest-emission fleet". The basis for determining the winners of the greenports award are the values of the Environment Ship Index (ESI) from the respective previous year. In order to win the greenports award, the lowest-emission ship or the shipping company with the lowest-emission fleet must have called at the ports of Bremen several times. With the greenports award, bremenports wants to make a contribution to environmentally compatible shipping. The results show us that the shipping companies are working on equipping their ships with new technologies.	https://bremenports.de/greenports/greenports-award/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	hafen+ Project "LEP-/LED-Projekt"	2018	In order to use energy more sustainably, the port companies bremenports and Niedersachsen Ports have compared different light sources in a pilot study. Over the past three years, intensive research has been carried out to determine which of the technologies is best suited for the port. The ports of Bremerhaven, Brake and Bremen were tested in different situations. Nports has declared to use the new LED lights in the future.	https://bremenports.de/greenports/mit-led-fuer-maritimen-umweltschutz/	https://www.nports.de/nachhaltigkeit/hafen/projekte/lep-led-projekt/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Sustainability Report	2012	online- Sustainability report		https://bremenports.de/greenports/mediathek/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Surveyour ship "Seeadler" with electric propulsion	2020	Used for showing water depths in the harbour for dredging areas		https://bremenports.de/greenports/film-zum-nordwestaward/	

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DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Member "Getting Zero Coalition"	2020	The Getting to Zero Coalition is a partnership between the Global Maritime Forum, the Friends of Ocean action, and the World Economic Forum. It builds on the Call to Action in Support of Decarbonization launched in October 2018 and signed by more than 70 leaders from across the maritime industry, financial institutions and other stakeholders, as well as on the Poseidon Principles. Supported by IAPH.	The UN's International Maritime Organization, IMO, has an ambition of reducing total greenhouse gas emissions from international shipping by at least 50 per cent by 2050 compared to the 2018 levels. That is why the goal of the coalition is to put the first zero emission vessels into operation by 2030. More than 100 global organisations and companies have already joined the coalition – including Maersk, Ørsted, DFDS and now Port Esbjerg.	https://www.portesbjerg.dk/en/about/environmental-profile	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Project "ZeroEmission@Berth"	2021	The project, called ZeroEmission@Berth, aims to identify measures that contribute to the reduction of emissions during ship berthing times in the port, either as a supplement or as an alternative to shore-side power systems. A possible implementation of these measures is to be carried out together with the shipping companies that call at German seaports in order to achieve solidarity between all parts of the maritime industry.	The joint project is an initiative of the North German Seaport Network consisting of the environmental experts of the nine seaport companies of the five North German coastal states: bremenports, Brunsbüttel Ports, Hamburg Port Authority, Jade Weser Port, Port of Kiel, Lübeck Port Authority, Niedersachsen Ports, Rostock Port and Seehafen Wismar. The project is supported by the Maritime Cluster Norddeutschland and will start in September 2021 for a duration of approximately seven months.	https://bremenports.de/greenports/mit-den-reedern-fuer-saubere-schifffahrt/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Shore-side electricity	2021	Since January 01, 2021, the use of existing shore-side power facilities for inland vessels in Bremen and Bremerhaven has been mandatory.		https://bremenports.de/schiffe-im-hafen/landstrom/	
DE	Bremen/ Bremerhaven	Sea port	bremenports GmbH & Co. KG	Signing MoU (Emission Reduction)	2021	Together with the major European seaports of Rotterdam, Antwerp, Haropa (Le Havre, Rouen, Paris) and Hamburg, bremenports had also recently signed a Memorandum of Understanding (MoU) to drive forward the expansion of shore-side power units in the container terminal sector and subsequently addressed a joint declaration to the European Union promoting uniform framework conditions for the use of shore-side power.		https://bremenports.de/greenports/mit-den-reedern-fuer-saubere-schifffahrt/	
DE	Bremerhaven	Sea port	bremenports GmbH & Co. KG	Sustainability Photovoltaik	2021	Seamen's Club Bremerhaven equipped with photovoltaic unit	In 2020, the port management company bremenports received the NordwestAward from the Bremen/Lower Saxony Metropolitan Region for its consistent sustainability policy. With the prize money of 10,000 euros, bremenports had a photovoltaic system with battery storage installed at the Welcome Club in Bremerhaven's overseas port. With the new system, the Seamen's Mission can now produce a large part of the electricity it needs itself. In addition to the ecological effects, the system helps to relieve the Welcome Club's budget.	https://bremenports.de/greenports/seamens-club-bremerhaven-mit-photovoltaikanlage/	
DE	Brunsbüttel	Sea port	Gesamtverband Schleswig-Holsteinischer Häfen e.v.	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + ISO certified
DE	Brunsbüttel	Sea port	Gesamtverband Schleswig-Holsteinischer Häfen e.v.	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	

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DE	Büsum	Small harbour	Gesamtverband Schleswig-Holsteinischer Häfen e.v.	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
DE	Cuxhaven	Sea port	Niedersachsen Ports GmbH & Co. KG	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort
DE	Cuxhaven	Sea port	Niedersachsen Ports GmbH & Co. KG	Seaports of Niedersachsen GmbH		Port marketing company			
DE	Cuxhaven	Sea port	Niedersachsen Ports GmbH & Co. KG	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
NL	Delfzijl (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	'World Ports Sustainability Award'	2020	The Dutch seaports of Rotterdam, Amsterdam, Terneuzen/Vlissingen, Moerdijk, and Groningen (Delfzijl/Eemshaven) have jointly won the 'World Ports Sustainability Award'. They received the award for a joint project aimed at the application of OECD guidelines for seaports. These government guidelines concern corporate social responsibility in international business. The seaports examined how they could contribute to making occasionally risky cargo flows more sustainable.		https://www.groningen-seaports.com/en/nieuws/	
NL	Delfzijl (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + PERS certified
NL	Delfzijl (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
NL	Delfzijl (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Plastic waste to furniture	2020	Eemshaven and Delfzijl established a notable collaborative effort in the sustainable reuse of waste plastic. The multinationals Bek & Verburg, Impact Recycling and Dunia Design have joined forces with Groningen Seaports to turn waste plastic into stylish furniture. The logistics operative Bek & Verburg, in collaboration with Groningen Seaports, collects waste in Eemshaven and the port of Delfzijl. Impact Recycling processes these waste plastics into 98 percent pure granulate, which is suitable for consumer products. Start-up Dunia Design then turns this into stylish designer furniture. Impact Recycling converts the residual flows of these plastics into sustainable building materials.		https://www.groningen-seaports.com/en/nieuws/	
NL	Delfzijl (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Sustainable kerosene production facility	2019	Dutch company SkyNRG, world market leader in sustainable fuel for aviation, together with its partners KLM, SHV Energy and Schiphol, today announced the first sustainable kerosene production facility in Europe. From 2022 onwards, the plant being built in Delfzijl will contribute to an annual reduction of more than 250,000 tonnes of CO2 in the aviation sector.		https://www.groningen-seaports.com/en/nieuws/	

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NL	Den Helder	Small harbour	Dutch Advisory Board Wadden Seaports	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + PERS certified
NL	Den Helder	Small harbour	Dutch Advisory Board Wadden Seaports	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
NL	Den Oever	Small harbour	Dutch Advisory Board Wadden Seaports	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + PERS certified
NL	Den Oever	Small harbour	Dutch Advisory Board Wadden Seaports	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Collaboration against plastic soup	2019	Groningen Seaports and The Planet Calls start their European partnership with the aim of joining forces to combat plastic soup. In the coming years, they will be working together to facilitate innovative projects with several European partners to bring an end to marine plastic pollution.		https://www.groningen-seaports.com/en/nieuws/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Oostpolder expansion with green buffer zones	2021	Groningen Seaports wholeheartedly supports the plans of the Province of Groningen and the Municipality of Het Hogeland to expand Eemshaven and to start work on the development of Oostpolder, an area of approximately 600 hectares. There is space for an industrial site Oostpolder, which will be carefully incorporated using green buffer zones.		https://www.groningen-seaports.com/en/nieuws/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Plastic waste to furniture	2020	Eemshaven and Delfzijl established a notable collaborative effort in the sustainable reuse of waste plastic. The multinationals Bek & Verburg, Impact Recycling and Dunia Design have joined forces with Groningen Seaports to turn waste plastic into stylish furniture. The logistics operative Bek & Verburg, in collaboration with Groningen Seaports, collects waste in Eemshaven and the port of Delfzijl. Impact Recycling processes these waste plastics into 98 percent pure granulate, which is suitable for consumer products. Start-up Dunia Design then turns this into stylish designer furniture. Impact Recycling converts the residual flows of these plastics into sustainable building materials.		https://www.groningen-seaports.com/en/nieuws/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Project "Hydroports"	2019	The ports of Amsterdam, Den Helder and Groningen are entering into a hydrogen partnership to position themselves under the name Hydroports as Europe's leading hydrogen hub. The three ports announced this in their own inimitable way during the traditional annual port dinner of Groningen Seaports. The long-term cooperation between the ports is to culminate in the development of an extensive hydrogen infrastructure in the north-west of the Netherlands. Dozens of actual hydrogen projects are already under development in that region. The ultimate goal is to become Europe's hydrogen hub.		https://www.groningen-seaports.com/en/nieuws/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Project "NorthH2"	2020	Following the launch of the NorthH2 project on 27 February 2020, Gasunie, Groningen Seaports and Shell Nederland welcome two new partners, RWE and Equinor to the consortium. These parties will contribute to the international ambition to supply green hydrogen cross-border. The consortium wants to take a leading position in accelerating and scaling up the development of the hydrogen market in Northwest Europe		https://www.groningen-seaports.com/en/nieuws/	

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NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Project "Testing recycle net materials"	2020	Bek & Verburg, Groningen Seaports and Impact Recycling are joining forces to recycle net materials using the innovative BOSS technique. This Green Deal Pilot project will be conducting tests to establish whether plastic nets from all over the Netherlands can be converted in Eemshaven into the high-quality raw materials polypropylene (PP) and polyethylene (PE).		https://www.groningen-seaports.com/en/nieuws/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	S4 GroNext	2020	S4 GroNext has been awarded a 2.8 million grant to invest in production facilities for a new factory in Eemshaven. The new company will be processing non-recyclable plastic waste into gas. The chemical industry will be able to use this high-quality gas as a raw material.		https://www.groningen-seaports.com/en/nieuws/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	Wind Project Hollandse Kust Noord	2022	Starting in October 2022 Eemshaven is going to serve as base port for pre-assembly and installation of rotor blades, nacelles and towers of the Hollandse Kust Noord offshore wind farm.		https://www.groningen-seaports.com/en/nieuws/	
NL	Eemshaven (Groningen Seaports)	Sea port	Dutch Advisory Board Wadden Seaports	'World Ports Sustainability Award'	2020	The Dutch seaports of Rotterdam, Amsterdam, Terneuzen/Vlissingen, Moerdijk, and Groningen (Delfzijl/Eemshaven) have jointly won the 'World Ports Sustainability Award'. They received the award for a joint project aimed at the application of OECD guidelines for seaports. These government guidelines concern corporate social responsibility in international business. The seaports examined how they could contribute to making occasionally risky cargo flows more sustainable.		https://www.groningen-seaports.com/en/nieuws/	
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DE	Emden	Sea port	Niedersachsen Ports GmbH & Co. KG	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort
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DK	Esbjerg	Sea port	(no info)	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + ISO certified
DK	Esbjerg	Sea port	(no info)	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	

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Country	Harbour	Port type	Harbour Network	Measure	Since	Description1	Description2	Link	Member of EcoPorts
DE	Hamburg	Sea port	Hamburg Port Authority AöR	Member "Getting Zero Coalition"	2020	The Getting to Zero Coalition is a partnership between the Global Maritime Forum, the Friends of Ocean action, and the World Economic Forum. It builds on the Call to Action in Support of Decarbonization launched in October 2018 and signed by more than 70 leaders from across the maritime industry, financial institutions and other stakeholders, as well as on the Poseidon Principles. Supported by IAPH.	The UN's International Maritime Organization, IMO, has an ambition of reducing total greenhouse gas emissions from international shipping by at least 50 per cent by 2050 compared to the 2018 levels. That is why the goal of the coalition is to put the first zero emission vessels into operation by 2030. More than 100 global organisations and companies have already joined the coalition – including Maersk, Ørsted, DFDS and now Port Esbjerg.	https://www.portesbjerg.dk/en/about/environmental-profile	
DE	Hamburg	Sea port	Hamburg Port Authority AöR	Member WPCAP	2018	WPCAP = World Ports Climate Action Program	The World Ports Climate Action Program (WPCAP) is an international initiative of twelve leading ports that are working on plans to reduce CO2 emissions from shipping and ports and improve air quality. The participating ports include: Antwerp, Barcelona, Gothenburg, Hamburg, Le Havre, Long Beach, Los Angeles, New York & New Jersey, Rotterdam, Valencia, Vancouver and Yokohama. The shipping sector is an international sector; to have a big impact, global cooperation is needed. WPCAP was announced on September 13th 2018 at the Global Climate Action Summit.		
DE	Hamburg	Sea port	Hamburg Port Authority AöR	Project "ZeroEmission@Berth"	2021	The project, called ZeroEmission@Berth, aims to identify measures that contribute to the reduction of emissions during ship berthing times in the port, either as a supplement or as an alternative to shore-side power systems. A possible implementation of these measures is to be carried out together with the shipping companies that call at German seaports in order to achieve solidarity between all parts of the maritime industry.	The joint project is an initiative of the North German Seaport Network consisting of the environmental experts of the nine seaport companies of the five North German coastal states: bremenports, Brunsbüttel Ports, Hamburg Port Authority, Jade Weser Port, Port of Kiel, Lübeck Port Authority, Niedersachsen Ports, Rostock Port and Seehafen Wismar. The project is supported by the Maritime Cluster Norddeutschland and will start in September 2021 for a duration of approximately seven months.	https://bremenports.de/greenports/mit-den-reedern-fuer-saubere-schifffahrt/	
DE	Hamburg	Sea port	Hamburg Port Authority AöR	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort
DE	Hamburg	Sea port	Hamburg Port Authority AöR	Signing MoU (Emission Reduction)	2021	Together with the major European seaports of Rotterdam, Antwerp, Haropa (Le Havre, Rouen, Paris) and Hamburg, bremenports had also recently signed a Memorandum of Understanding (MoU) to drive forward the expansion of shore-side power units in the container terminal sector and subsequently addressed a joint declaration to the European Union promoting uniform framework conditions for the use of shore-side power.		https://bremenports.de/greenports/mit-den-reedern-fuer-saubere-schifffahrt/	

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EcoPorts and GreenPorts: best practices in the Wadden Sea



Country	Harbour	Port type	Harbour Network	Measure	Since	Description1	Description2	Link	Member of EcoPorts
DE	Hamburg	Sea port	Hamburg Port Authority AöR	Member IAPH (WPSP2017/WPCI2008)	2017	IAPH = International Association of Ports and Harbours, WPSP = World Port Sustainability Program, started 2017, WPCI = World Port Climate Initiative, started 2008	<p>On November 7th 1955, some 100 delegates from 38 ports and maritime organizations in 14 countries gathered in Los Angeles to announce the creation of the International Association of Ports and Harbors (IAPH). Over the past six decades, IAPH has steadily developed into a global alliance of ports, representing today some 180 ports and some 140 port-related businesses in 90 countries. It is a non-profit-making and non-governmental organization (NGO) headquartered in Tokyo, Japan.</p> <p>On 12 May 2017 the International Association of Ports and Harbors decided to set up a World Ports Sustainability Program. Guided by the 17 UN SDGs the program wants to enhance and coordinate future sustainability efforts of ports worldwide and foster international cooperation with partners in the supply chain. The World Ports Sustainability Program builds on the World Ports Climate Initiative that IAPH started in 2008 and extends it to other areas of sustainable development.</p> <p>The American Association of Port Authorities (AAPA), the European Sea Ports Organisation (ESPO), the International Association of Cities and Ports (AIVP) and the World Association for Waterborne Transport Infrastructure (PIANC) signed up as strategic partners of the World Ports Sustainability Program.</p>	https://www.iaphworldports.org/about-iaph/member-ports	
NL	Harlingen	Regional port	Dutch Advisory Board Wadden Seaports	The 'Wadden Seaport' Initiative	2018	https://www.portofharlingen.nl/en/	<p>Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats.</p> <p>The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.</p>	https://waddenseaports.com/	
NL	Harlingen	Regional port	Dutch Advisory Board Wadden Seaports	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + PERS certified

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DE	Husum	Small harbour	Gesamtverband Schleswig-Holsteinischer Häfen e.v.	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
DE	Jade-Weser-Port WHV	Sea port	Niedersachsen Ports GmbH & Co. KG	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort + PERS certified
DE	Jade-Weser-Port WHV	Sea port	Niedersachsen Ports GmbH & Co. KG	Member IAPH (WPSP2017/WPCI2008)	2017	IAPH = International Association of Ports and Harbours WPSP = World Port Sustainability Program, started 2017 WPCI = World Port Climate Initiative, started 2008	<p>On November 7th 1955, some 100 delegates from 38 ports and maritime organizations in 14 countries gathered in Los Angeles to announce the creation of the International Association of Ports and Harbours (IAPH). Over the past six decades, IAPH has steadily developed into a global alliance of ports, representing today some 180 ports and some 140 port-related businesses in 90 countries. It is a non-profit-making and non-governmental organization (NGO) headquartered in Tokyo, Japan.</p> <p>On 12 May 2017 the International Association of Ports and Harbours decided to set up a World Ports Sustainability Program. Guided by the 17 UN SDGs the program wants to enhance and coordinate future sustainability efforts of ports worldwide and foster international cooperation with partners in the supply chain. The World Ports Sustainability Program builds on the World Ports Climate Initiative that IAPH started in 2008 and extends it to other areas of sustainable development.</p> <p>The American Association of Port Authorities (AAPA), the European Sea Ports Organisation (ESPO), the International Association of Cities and Ports (IACP) and the World Association for Waterborne Transport Infrastructure (PIANC) signed up as strategic partners of the World Ports Sustainability Program.</p>	https://www.iaphworldports.org/about-iaph/member-ports	
DE	Jade-Weser-Port WHV	Sea port	Niedersachsen Ports GmbH & Co. KG	The 'Wadden Seaport' Initiative	2019	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
NL	Lauwersoog	Small harbour	Dutch Advisory Board Wadden Seaports	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort

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DE	Leer	Inland harbour		Seaports of Niedersachsen GmbH		Port marketing company			
DE	Norden/ Norddeich	Island supply port	Niedersachsen Ports GmbH & Co. KG	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort
DE	Norden/ Norddeich	Island supply port	Niedersachsen Ports GmbH & Co. KG	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
DE	Nordenham	Inland harbour		Seaports of Niedersachsen GmbH		Port marketing company			
DE	Oldenburg	Inland harbour		Seaports of Niedersachsen GmbH		Port marketing company			
DE	Papenburg	Inland harbour		Seaports of Niedersachsen GmbH		Port marketing company			
DE	Stade	Small harbour		Seaports of Niedersachsen GmbH		Port marketing company			
DE	Wilhelmshaven	Sea port	Niedersachsen Ports GmbH & Co. KG	Seaports of Niedersachsen GmbH		Port marketing company			
DE	Wilhelmshaven	Sea port	Niedersachsen Ports GmbH & Co. KG	The 'Wadden Seaport' Initiative	2018	Founding of Wadden Seaports signed by a Letter of Intent on 17 May 2018. Wadden Seaports of Denmark, Germany and the Netherlands represent different types of ports, a few of them are international gateways for the European economy and they are aware that they are situated next to a sensitive habitat – Wadden Sea World Heritage – and that their operation can have a direct or indirect influence on the stability of ecosystem services and vitality of sensitive habitats. The Wadden Sea Ports understand themselves as partners in environmental protection and intent to reduce their impact on the environment by considering a long-term cooperation on nature related sustainability subjects and collaboration on some major aspects as sustainable port operations and nature development in line with port interests.		https://waddenseaports.com/	
DE	Wilhelmshaven	Sea port	Niedersachsen Ports GmbH & Co. KG	Member ESPO		ESPO= European Sea Ports Organisation		https://www.ecoport.com/network	EcoPort

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