Green Pools and Funds for the Shipping Industry

February 2020

Danish Ferry Association

Danish Shipping
Overview

EU FUNDS
- Horizon 2020
- Horizon Europe
- The Connecting Europe Facility
- EU Innovation Fund
- Territorial cooperation
- European Investment Bank

DANISH NATIONAL FUNDS
- EUDP (The Danish Energy Agency)
- MUDP (Ministry of Environment and Food of Denmark)
- Innovation Fund Denmark
- Vækstfonden
- The Danish Green Investment Fund

DANISH PRIVATE FUNDS
- A.P. MØLLER FONDEN
- Dampskibsselskabet Orient’s Fond
- Den Danske Maritime Fond
- Hempel Fonden
- Lauritzen Fonden
- Karl Pedersen & hustrus Industrifond
- Velux Fonden og Villum Fonden

THE NORDIC COUNCIL AND THE NORDIC COUNCIL OF MINISTERS
- Project funding from The Nordic working group for Climate and Air
- The Nordic Council of Ministers’ Arctic Co-operation Programme
- Nordic Innovation Mobility Mission: Sea Meets Land

EXAMPLES OF INTERNATIONAL FUNDS AND COLLABORATIONS
- Energy Technologies Institute
- Oil and Gas Climate Initiative

DANISH NATIONAL FUNDS
- EUDP (The Danish Energy Agency)
- MUDP (Ministry of Environment and Food of Denmark)
- Innovation Fund Denmark
- Vækstfonden
- The Danish Green Investment Fund

DANISH PRIVATE FUNDS
- A.P. MØLLER FONDEN
- Dampskibsselskabet Orient’s Fond
- Den Danske Maritime Fond
- Hempel Fonden
- Lauritzen Fonden
- Karl Pedersen & hustrus Industrifond
- Velux Fonden og Villum Fonden

THE NORDIC COUNCIL AND THE NORDIC COUNCIL OF MINISTERS
- Project funding from The Nordic working group for Climate and Air
- The Nordic Council of Ministers’ Arctic Co-operation Programme
- Nordic Innovation Mobility Mission: Sea Meets Land

EXAMPLES OF INTERNATIONAL FUNDS AND COLLABORATIONS
- Energy Technologies Institute
- Oil and Gas Climate Initiative

DANISH NATIONAL FUNDS
- EUDP (The Danish Energy Agency)
- MUDP (Ministry of Environment and Food of Denmark)
- Innovation Fund Denmark
- Vækstfonden
- The Danish Green Investment Fund

DANISH PRIVATE FUNDS
- A.P. MØLLER FONDEN
- Dampskibsselskabet Orient’s Fond
- Den Danske Maritime Fond
- Hempel Fonden
- Lauritzen Fonden
- Karl Pedersen & hustrus Industrifond
- Velux Fonden og Villum Fonden

THE NORDIC COUNCIL AND THE NORDIC COUNCIL OF MINISTERS
- Project funding from The Nordic working group for Climate and Air
- The Nordic Council of Ministers’ Arctic Co-operation Programme
- Nordic Innovation Mobility Mission: Sea Meets Land

EXAMPLES OF INTERNATIONAL FUNDS AND COLLABORATIONS
- Energy Technologies Institute
- Oil and Gas Climate Initiative

DANISH NATIONAL FUNDS
- EUDP (The Danish Energy Agency)
- MUDP (Ministry of Environment and Food of Denmark)
- Innovation Fund Denmark
- Vækstfonden
- The Danish Green Investment Fund

DANISH PRIVATE FUNDS
- A.P. MØLLER FONDEN
- Dampskibsselskabet Orient’s Fond
- Den Danske Maritime Fond
- Hempel Fonden
- Lauritzen Fonden
- Karl Pedersen & hustrus Industrifond
- Velux Fonden og Villum Fonden

THE NORDIC COUNCIL AND THE NORDIC COUNCIL OF MINISTERS
- Project funding from The Nordic working group for Climate and Air
- The Nordic Council of Ministers’ Arctic Co-operation Programme
- Nordic Innovation Mobility Mission: Sea Meets Land

EXAMPLES OF INTERNATIONAL FUNDS AND COLLABORATIONS
- Energy Technologies Institute
- Oil and Gas Climate Initiative

DANISH NATIONAL FUNDS
- EUDP (The Danish Energy Agency)
- MUDP (Ministry of Environment and Food of Denmark)
- Innovation Fund Denmark
- Vækstfonden
- The Danish Green Investment Fund

DANISH PRIVATE FUNDS
- A.P. MØLLER FONDEN
- Dampskibsselskabet Orient’s Fond
- Den Danske Maritime Fond
- Hempel Fonden
- Lauritzen Fonden
- Karl Pedersen & hustrus Industrifond
- Velux Fonden og Villum Fonden

THE NORDIC COUNCIL AND THE NORDIC COUNCIL OF MINISTERS
- Project funding from The Nordic working group for Climate and Air
- The Nordic Council of Ministers’ Arctic Co-operation Programme
- Nordic Innovation Mobility Mission: Sea Meets Land

EXAMPLES OF INTERNATIONAL FUNDS AND COLLABORATIONS
- Energy Technologies Institute
- Oil and Gas Climate Initiative

DANISH NATIONAL FUNDS
- EUDP (The Danish Energy Agency)
- MUDP (Ministry of Environment and Food of Denmark)
- Innovation Fund Denmark
- Vækstfonden
- The Danish Green Investment Fund

DANISH PRIVATE FUNDS
- A.P. MØLLER FONDEN
- Dampskibsselskabet Orient’s Fond
- Den Danske Maritime Fond
- Hempel Fonden
- Lauritzen Fonden
- Karl Pedersen & hustrus Industrifond
- Velux Fonden og Villum Fonden

THE NORDIC COUNCIL AND THE NORDIC COUNCIL OF MINISTERS
- Project funding from The Nordic working group for Climate and Air
- The Nordic Council of Ministers’ Arctic Co-operation Programme
- Nordic Innovation Mobility Mission: Sea Meets Land

EXAMPLES OF INTERNATIONAL FUNDS AND COLLABORATIONS
- Energy Technologies Institute
- Oil and Gas Climate Initiative

DANISH NATIONAL FUNDS
- EUDP (The Danish Energy Agency)
- MUDP (Ministry of Environment and Food of Denmark)
- Innovation Fund Denmark
- Vækstfonden
- The Danish Green Investment Fund

DANISH PRIVATE FUNDS
- A.P. MØLLER FONDEN
- Dampskibsselskabet Orient’s Fond
- Den Danske Maritime Fond
- Hempel Fonden
- Lauritzen Fonden
- Karl Pedersen & hustrus Industrifond
- Velux Fonden og Villum Fonden

THE NORDIC COUNCIL AND THE NORDIC COUNCIL OF MINISTERS
- Project funding from The Nordic working group for Climate and Air
- The Nordic Council of Ministers’ Arctic Co-operation Programme
- Nordic Innovation Mobility Mission: Sea Meets Land

EXAMPLES OF INTERNATIONAL FUNDS AND COLLABORATIONS
- Energy Technologies Institute
- Oil and Gas Climate Initiative
Green Pools and Funds for the Shipping Industry

For shipping and the maritime industry in Denmark to stay ahead of the curve, it is required to reply to the challenges posed by a changing competitive landscape, new technologies and increasing push from regulation and public opinion on environmental and climate issues.

An increasing interest is shown, from all parts of the value chain, towards participation in collaborative research and development projects, hence, the requirement for public funding in the sector is increasing.

There is a wide range of Danish, international and especially EU funding available for maritime research and innovation projects, as well as demonstrations and tests. Danish Shipping has created this overview of the opportunities available for Danish companies in the maritime sector. The list is not exhaustive, and changes may apply. We always recommend taking direct contact to the programme of interest. In case of any doubt or comments, please do not hesitate to contact Danish Shipping.

Technology readiness levels (TRL)

- **TRL 1** - basic principles observed
- **TRL 2** - technology concept formulated
- **TRL 3** - experimental proof of concept
- **TRL 4** - technology validated in lab
- **TRL 5** - technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- **TRL 6** - technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- **TRL 7** - system prototype demonstration in operational environment
- **TRL 8** - system complete and qualified
- **TRL 9** - actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space).
Danish National Funds

The Danish government distributes significant amounts annually in grants to private individuals, companies, associations etc.

**EUDP – THE MINISTRY OF CLIMATE, ENERGY AND UTILITIES (THE DANISH ENERGY AGENCY)**

The EUDP is the Danish Energy Agency’s energy technology development and demonstration program, which supports the development of new efficient and climate-friendly energy technologies that can help make Denmark free of fossil energy in 2050. At the same time, the projects must develop Danish business potential for growth and employment.

[Link](#)

**TYPE:** Grant  
**SUM:** DKK 514 million in 2020  
On average the grant is DKK 2,5-50 million for technology development and demonstration.  
Self-financing will typically be at least 50 % of the total project budget.  

**TRL SCALE:**  
Development steps 4-6  
Demonstration steps 6-8

**WHO CAN APPLY?**  
Private or public Danish companies or knowledge institutions, including universities and Approved Technological Service Institutes (GTSs).  

**DEADLINE:** Ongoing
MUDP (MINISTRY OF ENVIRONMENT AND FOOD OF DENMARK)

MUDP aims to promote the development and application of new effective environmental solutions to priorities environmental challenges, while at the same time supporting growth and employment, through grants for the development, testing and demonstration of new environmental technology and grants for projects that can test new environmental technology on full-scale plants or on new construction projects.

**Link**

**TYPE:** Grant  
**SUM:** DKK 134 million in 2020  
DKK 0,5-5 million for development, testing and/or demonstration of environmental technology, and conducting technical studies prior to development, testing or demonstration.  
DKK 20+ million for Light house projects (larger projects).

**WHO CAN APPLY?**  
Grants can be applied for private and public companies, private persons, self-governing institutions, public and private research institutions, trade associations and similar organizations, societies and groups or associations of the actors mentioned above.

**DEADLINE:** Ongoing
INNOVATION FUND DENMARK

The Innovation Fund Denmark operates a budget of a total of DKK 1,9 billion in 2020. The funds are targeted among others green research and innovation.

Link

PROGRAMS WITHIN THE INNOVATION FUND DENMARK:

Grand Solutions

Transverse investments in collaborations between knowledge institutions and companies private as well as public.
The purpose of Grand Solutions is to advance research, development, testing and validation of innovative solutions for the benefit of growth and employment in Denmark as well as to solve societal challenges. With this programme the Innovation Fund Denmark invests in projects across the entire value chain, from research to implementation.

Grand Solutions projects are characterised by their high-risk profile and focus on ambitious results with high value creation whether in the form of new knowledge, improvement of/or new processes, systems, products or solutions to societal challenges.

Link

TYPE: Grant
SUM: 940 million in 2020. Invests approx. between DKK 5-35 million per project. The duration of the projects are two to five years

WHO CAN APPLY?
Any legal entity (such as an enterprise, a research institution or a public institution) in or outside Denmark, directly involved in the project activities, is eligible to apply or participate and receive funding.

DEADLINE: 27 February 2020 and 18 August 2020

WHAT CAN BE APPLIED FOR?
Examples 2020:
• Research and Innovation for the green transition: approx. DKK 700 million
• New Technological opportunities approx. DKK 130 million
● Innoboster

Innoboster is a grant to companies that wish to develop and make a new product or service ready for the market or to improve a process that increases the company’s competitiveness and creates growth.

**Link**

**TYPE:** Grant  
**SUM:** Invest between DKK 50,000 and 5 million  
**WHO CAN APPLY?**  
SME Companies, which either have a turnover of at least DKK 2 million during the past financial year or has attracted external capital of at least DKK 500,000. Entrepreneurs and start-up companies (under three years old) with a strong team to implement the project and already have promising results to build on.  
**DEADLINE:** Ongoing

● Innovation Pilot in rural districts

Companies in rural districts, who have a good idea for a development or innovation project, can apply for funds to hire a graduate with a higher education.

**Link**

**TYPE:** Grant  
**SUM:** DKK 150,000 in one-year projects or DKK 300,000 in two-year projects.  
**WHO CAN APPLY:**  
SME Companies which is located in a rural area and who meet the Innovation Fund’s eligibility criteria, can apply for funds.  
**DEADLINE:** Ongoing
THE DANISH GREEN INVESTMENT FUND

The Danish Green Investment Fund is an independent state loan fund with the purpose of co-financing economically viable projects that facilitate and support the sustainable development of our society. Privately held companies, non-profit housing associations and public sector companies and institutions (with budgets separate from the municipalities, regions and the state) can apply for a loan from the fund.

In collaboration with other financial institutions (e.g. your bank), they co-finance projects within the following areas: Environmental savings - Renewable energy sources - Resource efficiency.

TYPE: Loan
SUM: It is possible to lend up to 60 % of the total costs associated with the given project. The individual loan amount ranges from DKK 2 million up to DKK 100 million with a maturity of up to 30 years.
VAEKSTFONDEN

Vaekstfonden is the Danish state’s investment fund. Striving to improve access to risk capital to enable Danish businesses to innovate, and to generate growth and new jobs. In close collaboration with banks and domestic and international private investors, they finance companies from all sectors nation-wide.

Link

TYPE: Loan
SUM: The financing reflects the companies’ needs ranging from DKK 250,000 – DKK 25 million
WHO CAN APPLY:
Offer special loans to start ups in the very early stages of their development, and they also offer loans appropriate to more mature companies intending to invest in further growth.
EU Funds

Horizon 2020

Horizon 2020 is the largest EU Research and Innovation programme with nearly € 80 billion of funding available over 7 years (2014-2020) – in addition to private investments. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market. The aim is to create growth and jobs within the EU, address major societal challenges, ensure that the EU is competitive and contribute to improving the quality of life for the EU citizens.

WHAT CAN BE APPLIED FOR?

Examples 2020:

• Under water noise mitigation and environmental impact Link (up to € 8 million)  
  DEADLINE: 21 April 2020
• Reducing the cost of large batteries for waterborne transport Link  
  (€ 8-12 million)  
  DEADLINE: 21 April 2020
• Developing the next generation of renewable energy technologies Link  
  (€ 2-4 million) Proposals are expected to bring to TRL 3 or TRL 4  
  DEADLINE: 21 April 2020
• Development of next generation renewable fuel technologies from CO₂ and renewable energy (Power and Energy to Renewable Fuels) Link  
  (€ 3-5 million) Proposals are expected to bring the technology from TRL 3-4 to 4-5  
  DEADLINE: 21 April 2020
• Coordination and support for an integrated freight transport and logistics system Link (up to € 1 million)  
  DEADLINE: 21 April 2020
• ’First of a Kind’ solutions for sustainable transport and mobility: EU initiative for accelerating EU-wide market access, scale up and derisking Link  
  (€ 1-1.5 million)  
  DEADLINE: 21 April 2020
• Improved Production and Maintenance Processes in Shipyards [Link](€ 4-6 million) TRL: to at least TRL 5
  **DEADLINE:** 21 April 2020
• Demonstration of liquid hydrogen as a fuel for segments of the waterborne sector [Link](€ 8 million) TRL at start of the project: 5 and TRL at the end of the project: 7.
  **DEADLINE:** 21 April 2020

**Fast Track to Innovation**

Fast Track to Innovation (FTI) is a fully-bottom-up measure in Horizon 2020 promoting close-to-the-market innovation activities open to all types of participants. FTI aims to reduce the time from idea to market and to increase the participation in Horizon 2020 of industry, SMEs and first-time industry applicants. Industry involvement implies either the allocation of at least 60% of the budget to industry participants in the consortium, or the presence of a minimum number of two industry participants in a consortium of three or four partners, or of three industry participants in a consortium of five partners.

**TYPE:** Grant

**SUM:** FTI is running in 2018-2020 on a total budget of € 300 million (€ 100 million per year). On offer is a maximum EU contribution of € 3 million per proposal with time-to-grant (from the cut-off to the signature of the grant) of around 6 months.

**TRL SCALE:** 6-9

**WHO CAN APPLY:** All consortium members established in EU Member States or in countries associated to Horizon 2020.

**DEADLINE:** 19 February 2020, 09 June 2020 and 27 October 2020

**Horizon Europe**

The Commission has published its proposal for Horizon Europe, an ambitious € 100 billion research and innovation programme that will succeed Horizon 2020. [Link]
Horizon Europe has adopted a mission approach and 5 mission areas have been identified, each with a dedicated mission board and assembly. They will help specify, design and implement specific missions in Horizon Europe.

Mission areas:

- Adaptation to climate change including societal transformation
- Cancer
- Climate-neutral and smart cities
- Healthy oceans, seas, coastal and inland waters
- Soil health and food

**DEADLINE:** Horizon Europe is planned to be launched on 01 January 2021

---

**The Connecting Europe Facility**

The Connecting Europe Facility (CEF) is a key EU funding instrument to promote growth, jobs and competitiveness through targeted infrastructure investment at European level.

[Link]

The 2019 CEF Transport MAP calls for proposals was published on 16 October 2019 with a total budget of € 1,4 billion.

**WHAT CAN BE APPLIED FOR?**

Examples 2020:

- **Motorways of the Sea**
  
  Funding is given to, implementation of new facilities and technologies regarding provision and use of alternative fuels or energy, e.g. LNG bunkering and shoreside electricity, in line with Directive 2014/94/EU; The alleviation of congestion and/or the reduction of the environmental impact of land transport through the creation of alternative short sea shipping routes. Maritime vessels are not eligible under this priority.

[Link]

**TYPE:** Grant

**SUM:** € 30 million

**DEADLINE:** Upcoming Spring 2020
**CEF Transport Blending Facility**

The CEF Transport Blending Facility is an innovative approach to promote the substantial participation of private sector investors and financial institutions in projects contributing to the environmental sustainability and efficiency of the transport sector in Europe. The CEF Transport Blending Facility will support two areas that will deliver on the Commission’s agenda for a clean and digital transport system: one of them which is relevant for shipping companies:

**DEVELOPMENT OF ALTERNATIVE FUELS**

[Link](#)

**SUM**: €99 million.

**Support percentages for ships:**
- LNG - 15%
- Electricity - 20%
- Hydrogen - 20%

**DEADLINE**: Deadlines every quarter until the funds are used.

First deadline for application to the EIB / INEA: 14 February 2020
**Taxation in Denmark of TEN-T grants**

Danish shipowners need to pay attention to the fact that the Danish taxation authority (SKAT) considers TEN-T grants taxable in the same way as any other corporate income as the grants are not considered as qualifying revenue under the Danish tonnage tax scheme.

**EU Innovation Fund**

The main purpose of the EU Innovation Fund is to support the vision of a climate-neutral Europe in 2050, thereby bringing low-carbon technologies to the market.

[Link](#)

**SUM:** € 10 billion is allocated to invest in the EU’s climate neutral future by 2030 (€ 1 billion per year). Grants cover up to 60 % of the extra capital and operating costs of innovation. Support is provided in a more flexible manner that meets the project’s liquidity needs: up to 40 % of the grant can be given on the basis of predefined milestones before the entire project is fully up and running.

**DEADLINE:** The Commission aims to launch the first call in 2020, followed by regular calls every year until 2030.

**TERRITORIAL COOPERATION**

The objective of territorial cooperation in the period 2014-2020 includes the following three forms of cooperation: Cross-border cooperation, Transnational cooperation and Interregional cooperation.

**CROSS-BORDER COOPERATION PROGRAMS:**

Cross-border cooperation programs aim is to promote integrated, regional development between border regions in at least two countries.
EU FUNDS
● **Interreg Germany-Denmark**

The program has been used to increase focus on cross-border cooperation and to support further development of the Danish-German border region in the period 2014-2020. Four thematic priorities: Innovation - Sustainable development - Labour market, employment and education - Functional Cooperation.

**SUM:** In the period 2014–2020, the EU has allocated DKK 672 million in grants for distribution between Danish-German projects. Projects may receive a grant of either 60 % or 75 % of the total eligible costs. The aid percentage depends on the thematic content of the project.

**DEADLINE:** 13 January 2020

● **Interreg Öresund-Kattegat-Skagerrak**

Interreg Öresund-Kattegat-Skagerrak provides support for joint Scandinavian projects developing society. Areas of support are: Innovation - Low-carbon economy - Transport - Employment.

**SUM:** The ERDF contributes a total of € 127,6 million for project costs in Denmark and Sweden.

**DEADLINE:** 13 January-07 February 2020

● **Interreg South Baltic**

The Interreg South Baltic Programme aims at unlocking South Baltic’s potential for blue and green growth through cross-border cooperation between local and regional actors from Denmark, Germany, Lithuania, Poland and Sweden. Thematic area: SME development - Sustainable tourism - Green technologies - Sustainable transport - Skilled labour force - Cooperation capacity.

**Link**
SUM: Approx. € 78 million
The co-financing rate for Swedish and Danish beneficiaries is up to 75 % of ERDF co-financing

DEADLINE: Next call will be announced after the Monitoring Committee meeting in April 2020

TRANSNATIONAL COOPERATION PROGRAMS

The transnational cooperation programs cover major transnational areas. Both programs in which Denmark participates focus, among other things, on innovation, research and development and the environment.

- **Interreg Baltic Sea Region**

  The Interreg Baltic Sea Region Programme 2014-2020 supports integrated territorial development and cooperation for a more innovative, better accessible and sustainable Baltic Sea region. Partners from countries around the Baltic Sea work together in transnational projects on common key challenges and opportunities. Projects have to involve at least three partners from three different countries from the Programme area. There are four thematic priorities: Innovation - Natural resources - Transport - EU strategy support.

  [Link](#)

  SUM: Total project budgets typically range between € 1,5 and 4,5 million for seven or more partners working together for two to three years. The Programme co-financing is up to 75 % for partners from Denmark, Finland, Germany and Sweden.

- **Interreg North Sea Region**

  The overall aim is to support development and foster sustained economic growth across the region. We help enterprises, institutions, public administrations, NGOs and others to pool their expertise, share their experience and cooperate to develop realistic solutions to problems shared across the region.

  [Link](#)
**SUM:** With a budget of €167 million, they manage projects with a particular focus on pilots, demonstrations and trials. Projects typically explore how organisations can work better, often together, for the long-term. Although cutting edge technology is important, it is also relevant to work to develop and test new organisational structures, support networks and innovative practices. Four thematic priorities: Thinking growth - Eco-innovation - Sustainable North Sea Region - Green transport and mobility

**DEADLINE:** Call 12 - decisions on the scope and timeline for this call are pending

- **European Investment Bank: Green Shipping Guarantee**

The European Investment Bank’s (EIB) Green Shipping Guarantee programme was initiated in 2016 as a way to bridge gaps in sectors for commercial lending after the financial crisis for investments in a greener fleet. As of now, the EIB has entered into partnerships with ING, ABN Amro and Societe Generale. The added value is to draw on the EIB’s AAA-rating. It will be for the commercial bank to assess any project with the shipowner and then propose it to the EIB. There is as such no direct link between the shipowner and the EIB, but only with the commercial bank. Relevant investments include both retrofits and newbuilds.

[Link](#)

**TYPE:** Loan

**SUM:** The EIB has guaranteed €750 million to partner up with commercial public banks with shipping activities. The setup is to match evenly the share from the commercial banks, so the funding available is at least €1.5 billion. On top of that is the demand that shipowners contribute with at least 35% of own equity.

**WHO CAN APPLY?**

EIB lend to the public and private sectors. Supports small companies through local banks and lend money to innovative start-ups. Mid-cap companies can receive direct support for research and development investments.
The Nordic Council and the Nordic Council of Ministers

- **Project funding from The Nordic working group for Climate and Air 2019-2020**

  The Nordic working group for Climate and Air (NKL) invites applications for grants to Nordic projects that support the implementation of the Programme for Nordic Co-operation on the Environment and Climate 2019-2024 and the priorities of the Nordic Climate and Air Pollution Group.

  **Link**

  **SUM:** DKK 300,000-950,000  
  **DEADLINE:** June 2020

- **The Nordic Council of Ministers’ Arctic Co-operation Programme 2018-2021**

  The purpose of the new programme, Nordic Partnerships for the Arctic, is to create sustainable and constructive development in the region and for its people. This will be achieved by focusing on four dimensions: planet, peoples, prosperity and partnerships.

  **Link**

  **SUM:** The annual budget is about DKK 10 million  
  **DEADLINE:** 24 January 2020

- **Nordic Innovation Mobility Mission: Sea Meets Land**

  The mission is: Decarbonising Nordic ports, transport of people and goods – on and between sea and land.

  **Link**

  **SUM:** NOK 8 million  
  **DEADLINE:** 14 January 2020
Danish Private Funds

● A.P. MØLLER FONDEN

A.P. Møller and his wife Chastine Mc-Kinney Møller Foundation for General Purpose are among the largest in Denmark. It focuses primarily on five key areas whereas Danish shipping and industry is one.

Link

TYPE: Grant
SUM: The size of this year’s awards may vary from year to year. In total, funding of DKK 6,23 billion has been granted from 2013-2018
DEADLINE: Ongoing

● Dampskibsselskabet Orient’s Fond

The fund aims to provide financial support to among other things maritime-related purposes, including education, research and dissemination

Link

TYPE: Grant
SUM: In 2017 the total budget was DKK 28,3 million distributed to 148 receivers
DEADLINE: The next distribution will take place in the spring of 2020

● Den Danske Maritime Fond

The objective is to offer financial support to initiatives that will grow the Danish maritime industry.

The fund supports:
Non-profit projects such as research, education, campaigns and conferences. Commercial projects via loan of up to 50 % of the project budget. Early commitment loans for Start-ups, growth loans for projects in Scale-ups and loans for R&D in the SME segment.

Link
**GREEN POOLS AND FUNDS FOR THE SHIPPING INDUSTRY · DANISH SHIPPING**

**DANISH PRIVATE FUNDS**

**TYPE:** Grant and loans  
**SUM:** The fund awards around DKK 50 million annually for primarily non-profit purposes but also business-oriented projects. This corresponds to approximately 50 projects annually  
**DEADLINE:** Four annual application deadlines: 24 January, 24 April, 14 August and 23 October 2020

- **Hempel Fonden**

  Hempel Foundation, supports projects partly on their own initiative as a strategic partner and partly on the basis of applications as a less active donor. They support among other things education, research, nature and activities on the water in Denmark.  
  [Link](#)

  **TYPE:** Grant  
  **SUM:** In 2018, the fund distributed DKK 152 million.

- **Lauritzen Fonden**

  The Lauritzen Foundation is a commercial fund that provides support for non-profit activities. The business activities embrace the subsidiaries J. Lauritzen, DFDS and the investment company LF Investment.  
  [Link](#)

  **TYPE:** Grant  
  **SUM:** The fund has a total wealth of approx. DKK 6,3 billion and DKK 340 million is distributed annually for non-profit purposes – especially aimed at vulnerable children and young people, but they also support broadly within other areas of shipping, culture, social work and education.  
  **DEADLINE:** Four annual application deadlines: 02 February, 26 April, 28 June and 12 October 2020
Karl Pedersen & hustrus Industrifond

The fund provides support for projects that strengthen the Danish export capacity.

**Link**

**TYPE:** Grant  
**SUM:** Distributes annually in total between DKK 1,5-5 million

Velux Fonden og Villum Fonden

The Velux Foundation are comprised by the two philanthropic foundations Villum Fonden and Velux Fonden. Among their grant areas are science, environmental, social and cultural purposes in Denmark and internationally.

**Link**

**TYPE:** Grant  
**SUM:** Accepts an amount of max. 15 % of the total project budget for unspecified overheads. Accepts specified additional expenses for the institution/organisation. However, the amount may not exceed 20 % of the proposed total funding. Furthermore, the foundation accepts unspecified expenses of max. 5 % of the proposed total funding.  
In 2018, the two foundations gave joint grants of approx. € 118 million.  
**DEADLINE:** Several deadlines spread over the year
Examples of International Funds and Collaborations

- **Energy Technologies Institute**

  The ETI is a public-private partnership between global energy and engineering companies and the UK Government. Their role is to act as a conduit between academia, industry and the government to accelerate the development of low carbon technologies.

  **Link**

  **Investment Criteria:**
  1. Meeting UK 2020 and 2050 energy climate change targets cost effectively.
  2. Additionality of ETI investment – through finance and capability
  3. Impact and inter-relationship of project and policy development
  4. Value return to ETI and its members
  5. Impact on UK economic development
  6. Risk

  **TYPE:** Grant
  **SUM:** £ 400 million

  **Example of a collaboration:**
  Flettner Rotor Sails on Maersk Tankers vessel received £ 3.5 million
  [Link]
  The project was the first installation of wind-powered energy technology on a product tanker vessel, and is providing insights into fuel savings and operational experience.
  The project is majority funded by the UK’s ETI with contributions from Maersk Tankers and Norsepower. Shell acts as project coordinator and provide operational and terminal / port consultancy to the project team, while Maersk Tankers and Norsepower. Shell acts as project coordinator and provide operational and terminal / port consultancy to the project team, while Maersk Tankers provided technical and operational insight.
Oil and Gas Climate Initiative

OGCI is a voluntary CEO-led initiative taking practical actions on climate change. OGCI members leverage their collective strength to lower carbon footprints of energy, industry, transportation value chains via engagements, policies, investments and deployment. Focus is to reduce methane leakage, carbon dioxide and to recycle carbon dioxide. Link

SUM: OGCI Climate Investments is committing up to $50 million to companies with promising energy efficiency technologies and business models ready for pilots or deployment

WHO CAN APPLY?
OGCI invest in innovative companies, with late-stage technologies and business models, that can lower the carbon footprint of the energy and industrial sectors. They actively support these companies in achieving commercial success by using the expertise and resources of their OGCI member companies and of their broader network.

DEADLINE: 17 January 2020

Example of a project:
Invest €8 million to support expansion of Norsepower Rotor Sail Technology.
Contact
Asbjørn Overgaard Christiansen
Head of Innovation and Shipping Academy
+45 81 77 55 66
aoc@danishshipping.dk

Danish Shipping
Amaliegade 33 · DK-1256 Copenhagen K
danishshipping.dk