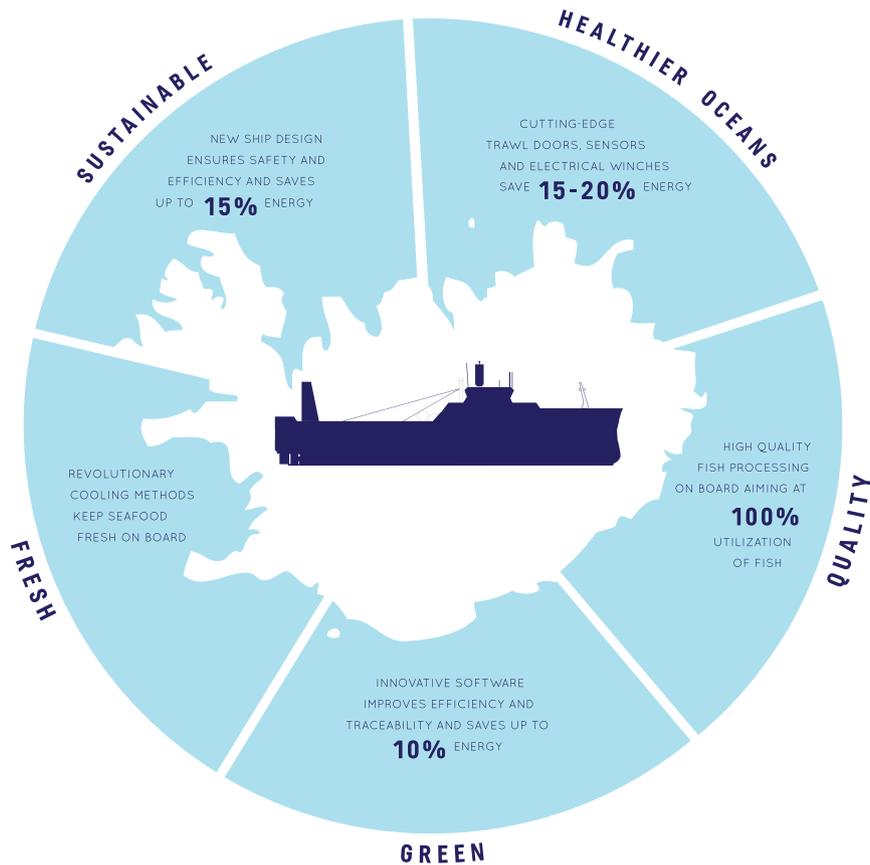


# Fishing ship

OF TOMORROW



ICELAND FISH & SHIPS

# ICELAND IS ALL ABOUT FISH AND SHIPS

Fish has always been a dependable source of nutrition in a country with harsh conditions and fishing has been a part of our history and traditions since Iceland was first settled. You might say it is a part of our DNA.

The Icelandic fish industry has a unique, competitive advantage. The tech-savvy island boasts of entrepreneurship, specialization, and cooperation that make it the Silicon Valley of whitefish.

A lot of effort has been put into building knowledge and growing the fishing industry of Iceland to its modern, mature state. Through responsible handling of fish stocks, the future of the industry is secured and a more robust economy is achieved.

The marine sector in Iceland is well known for its efficiency and progressive technology. This small economy has hundreds of companies specialized in servicing the fishing industry and the global food market at different levels of the value chain: from providing fresh seafood products to fishing gear, processing technology, logistics, and IT solutions.

Through a solid background in the fishing industry, Icelandic companies have become global leaders in their specific field and offer high-quality products, service and advice.

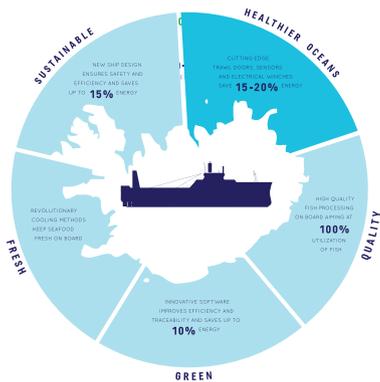
For more information please visit **[www.iceland.is/trade-invest](http://www.iceland.is/trade-invest)**



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[info@promoteiceland.is](mailto:info@promoteiceland.is)



# HEALTHIER OCEANS

## CUTTING-EDGE TRAWL DOORS, SENSORS AND ELECTRICAL WINCHES SAVE 15-20% ENERGY

When it comes to developing fishing gear, healthier oceans, respect for the environment and accuracy are the main priorities. For reducing the impact of all activities, being responsible, effective, and conscious of quality is of vital importance. Examples of the cutting edge technology that is being offered are bottom trawls that hardly touch the bottom, are easier to handle, and last longer than regular trawls, controllable trawl doors that float above the seabed along with state-of-the-art sensors and electrical winches that can increase accuracy and drastically reduce energy consumption.

### COMPANIES

**HAMPIDJAN**

[hampidjan.is](http://hampidjan.is)

**POLAR FISHING GEAR**

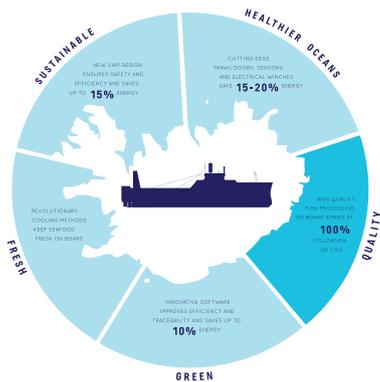
[polardoors.com](http://polardoors.com)

**NAUST MARINE**

[naustmarine.is](http://naustmarine.is)

**MARPORT**

[marport.com](http://marport.com)



# QUALITY

## HIGH QUALITY FISH PROCESSING ON BOARD AIMING AT 100% UTILIZATION OF FISH

As soon as the fish has been caught, it is essential to handle the valuable raw material in the right way. Good processing technology is one of the key elements, besides cooling and transportation. Icelandic processing solutions include accurate on-board graders with advanced motion compensation, automatic pin bone and portion cutters, skinning, heading and filleting machines, on-board fish protein plants and marine scales specifically designed for use on-board fishing vessels.

Through reliable new technology that improves production processes, productivity, and use of raw materials, Iceland has become a world leader when it comes to utilizing the whole fish.

### COMPANIES

**MAREL**

[marel.com](http://marel.com)

**CURIO**

[curio.is](http://curio.is)

**VALKA**

[valka.is](http://valka.is)

**HÉÐINN**

[hedinn.is](http://hedinn.is)

**VÉLFAG**

[velfag.is](http://velfag.is)

**FROST**

[frost.is](http://frost.is)

**SKAGINN**

[skaginn.is](http://skaginn.is)

**THORICE**

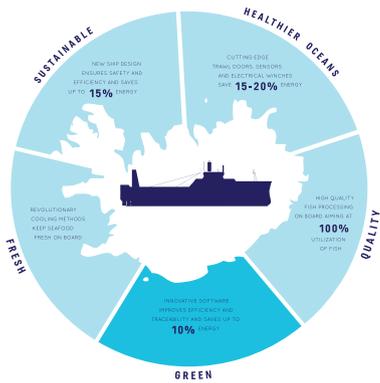
[thorice.is](http://thorice.is)

**3XTECHNOLOGY.IS**

[3xtechnology.is](http://3xtechnology.is)

**CONTROLANT**

[controlant.com](http://controlant.com)



# GREEN

## INNOVATIVE SOFTWARE IMPROVES EFFICIENCY AND TRACEABILITY AND SAVES UP TO 10% ENERGY

Saving on the cost of oil and reducing pollution is also done through leading optimization software and control systems. A number of companies within the IT sector are working on solutions for the fishing industry, focusing on solutions that can increase efficiency, and traceability, and offer a good overview of all activities.

### COMPANIES

**MARORKA**

marorka.com

**MAINTSOFT**

maintx.net

**TRACKWELL**

trackwell.com

**TERO**

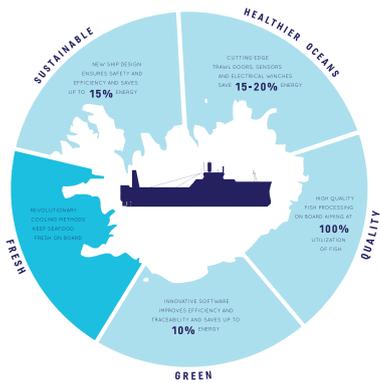
tero.is

**WISE**

wise.is

**RAF**

rafehf.is



# FRESH

## REVOLUTIONARY COOLING METHODS KEEP SEAFOOD FRESH ON BOARD

The freshness of seafood products and their transport to the market depends on the cooling and packaging solutions that preserve the quality of the raw material. Icelandic companies supply durable yet manageable fish tubs made from recyclable materials, environmentally friendly packaging solutions and revolutionary ice and cooling technology based on rapid chilling. These solutions reduce energy consumption and make it possible to transport chilled seafood products on container ships.

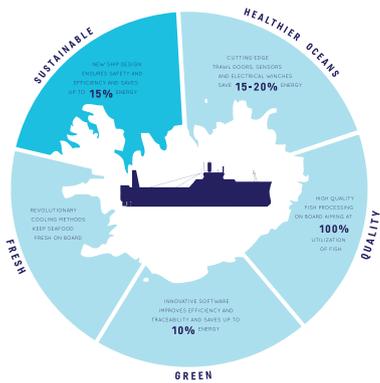
### COMPANIES

**FROST**  
**THORICE**

frost.is  
thorice.com

**CONTROLANT**  
**PROMENS**

controlant.com  
promens.is



# SUSTAINABLE

## NEW SHIP DESIGN ENSURES SAFETY AND EFFICIENCY AND SAVES UP TO 15% ENERGY

Innovative engineering and consulting firms in the field of naval design are working on improving ship design. Their aim is to find the right balance between operational efficiency, energy saving and good conditions for people, machines, and the valuable catch. Reduced resistance and changes in propeller, aft-ship, and propeller-nozzle configurations lead to operational economy and better pulling power. Moreover, emphasis is put on safety at sea through unique monitoring systems, good equipment, and the education of fishermen.

### COMPANIES

**NAVIS**

navis.is

**MARKUS**

markusnet.com

**SLIPPURINN**

slipp.is

**LIFNET NORTEK**

nortek.is