

**WINDSCHIP
PROJECT**

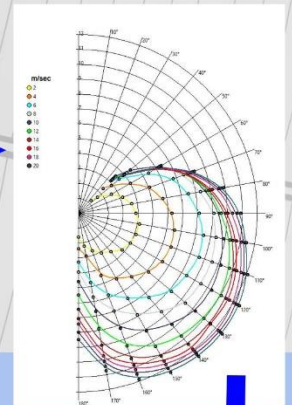
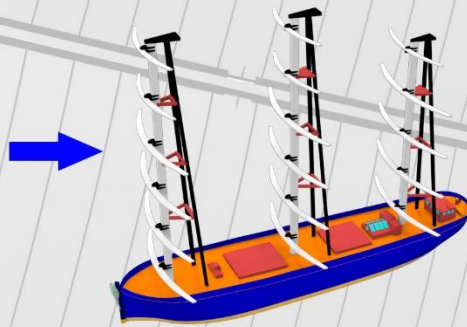
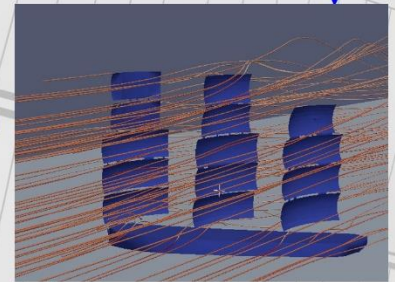
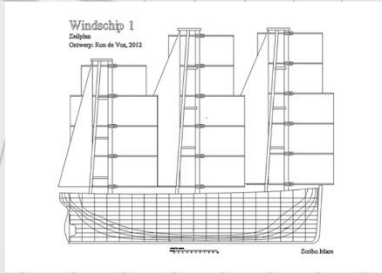
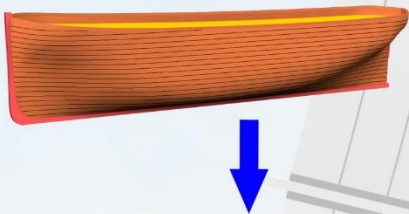
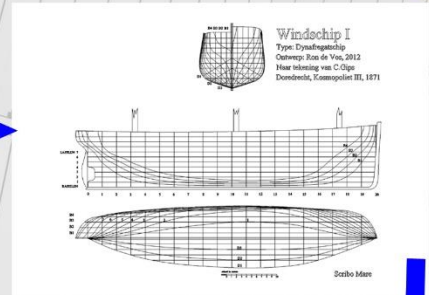
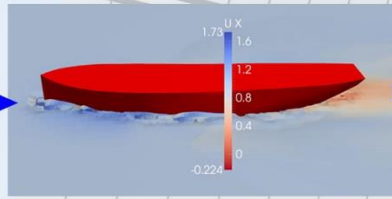


Zero emission cargo ships

Durability = Innovation

Windships are the successors of the fastest sailing ships of the past. In Windschip Project the lines of the ships are redrawn and optimized in Rhino and the hydrostatics are done in Orca3D. The resistance of the hull and the rig is evaluated by CFD OpenFoam. The rig is a semi-dynarig and fully automatic. The result is a modern emission free cargo ship for the world sea transport.

WINDSCHIP DESIGN SPIRAL



Zero Emission Cargo Ships

Windschip Project has drawn an extensive preliminary design of each windship. Technical data and drawings are collected in dossiers and digital files. Order them on www.windschip.nl



WINDSCHOENERBRIK

Loa	34,00 m
Beam	7,16 m
Depth	4,10 m
Draft	3,40 m
Displacement	432 ton
Deadweight	282 ton
Sail area	396 m ²



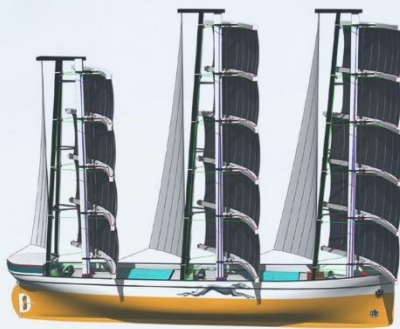
WINDROOS

Loa	35,00 m
Beam	8,33 m
Depth	5,85 m
Draft	4,25 m
Displacement	529 ton
Deadweight	200 ton
Sail area	481 m ²



WINDBRIK

Loa	38,20 m
Beam	7,50 m
Depth	4,55 m
Draft	3,58 m
Displacement	561 ton
Deadweight	310 ton
Sail area	659 m ²
Passengers	12



WINDHOND

Loa	46,32 m
Beam	7,27 m
Depth	5,25 m
Draft	4,75 m
Displacement	819 ton
Deadweight	565 ton
Sail area	843 m ²



WINDCLIPPERBARK

Loa	52,35 m
Beam	11,20 m
Depth	7,40 m
Draft	5,45 m
Displacement	1.730 ton
Deadweight	1.106 ton
Sail area	1.328 m ²



WINDSCHIP I

Loa	57,26 m
Beam	12,90 m
Depth	7,38 m
Draft	5,80 m
Displacement	2.270 ton
Deadweight	1.200 ton
Sail area	1.751 m ²



WINDPILOT

Loa	60,35 m
Beam	13,75 m
Depth	9,98 m
Draft	6,50 m
Displacement	2.759 ton
Deadweight	1.500 ton
Sail area	1.777 m ²



WINDCLIPPERFREGAT

Loa	74,85 m
Beam	12,65 m
Depth	7,84 m
Draft	5,50 m
Displacement	2.539 ton
Deadweight	1.459 ton
Sail area	2.125 m ²



WINDLINER

Loa 89,06 m
 Beam 13,00 m
 Depth 9,47 m
 Draft 6,50 m
 Displacement 4.842 ton
 Deadweight 2.802 ton
 Sail area 2.463m²



WINDTRADER

Loa 101,35 m
 Beam 15,86 m
 Depth 12,09 m
 Draft 8,80 m
 Displacement 8.264 ton
 Deadweight 5.019 ton
 Sail area 3.377 m²



WINDFREIGHTER

Loa 113,15 m
 Beam 18,46 m
 Depth 12,35 m
 Draft 8,80 m
 Displacement 7.249 ton
 Deadweight 4.250 ton
 Sail area 4.377 m²



WINDCARRIER 8000

Loa 116,11 m
 Beam 20,70 m
 Depth 14,20 m
 Draft 9,33 m
 Displacement 11.687 ton
 Deadweight 8.000 ton
 Sail area 5444 m²

**WINDSCHIP
 PROJECT**



www.windschip.nl
info@windschip.nl
 0033 298738339
 0622677191