

Inquiry form

Information requested for preparing case study and budgetary offer

Norsepower shall prepare a specific case study for your project to estimate the fuel savings potential and reduction of CO2 emissions with Norsepower Rotor Sails™.

The case study will include a budgetary price of the Rotor Sails, ex-works. Ship-specific steel works - typically shipyard supply - shall be considered separately. Please provide the general arrangement drawing of the vessel and the following information¹:

1 Ship and project data

Ship Type:			
Class:			
Flag state:			
Number of ships:		Installation year:	
Retrofit project [Y/N]		Installation place:	
Length o.a. [m]		Breadth mld. [m]	
Depth mld. [m]		Max. air draft ² [m]	

2 Engine data and voyage operation

Main Engine:			
Fuel type:			
Vessel operation:	Design (EEXI calculation)	Laden voyage	Ballast voyage
Draft [m]			
Speed [kn]			
Propulsion power [kW]			
SFOC ³ [g/kWh]			

3 Route information

Ship's typical route with ports or typical operating area (if not specified, roundtrip is considered)

Routes		Weight of the route ⁴
1.		
2.		
3.		
4.		
5.		
6.		
Time at Sea [%] or Annual sailing days [days]		

¹ Missing information can be replaced by assumptions made based on similar projects.

² Measured from the waterline, considering air draft limitations set by bridges or other obstacles.

³ If no other data, 170 g/kWh (2-stroke diesel) or 185 g/kWh (4-stroke diesel) will be assumed.

⁴ Estimation of the fraction of time spent on this route compared to the total sailing time on the year.