

# HULLVANE



## Background:

10 years in Business  
70+ applications  
Patented device



## Capabilities:

Decreased Fuel  
Decreased CO2  
Increased operation



## Accreditation:

3<sup>rd</sup> party observation  
Water Revolution Foundation  
IMO efficiency improvement



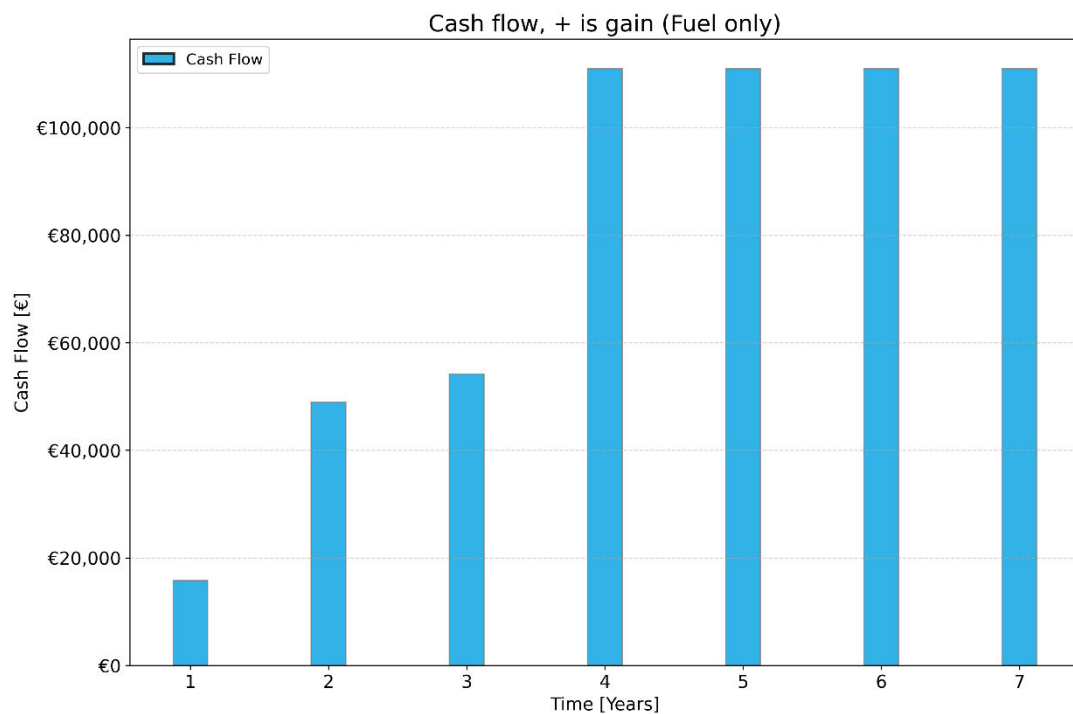
## What other say:

*Bulb of the aft ship*  
*Clever piece of metal*  
*You can see the difference*



## Highlights of results OPV/CTV/Fast Ferry, T1000 Hull Vane

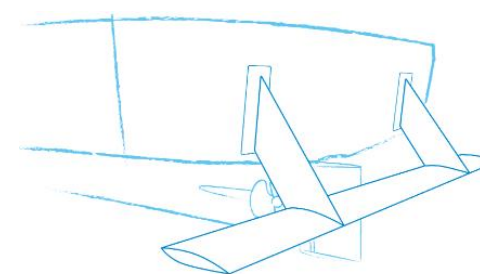
Note: efficiency based on public data and efficiency estimate of Hull Vane®



We believe that ships can always be better, faster and more efficient



We provide fuel saving, cost effective and easy applicable solutions



Loa, m	50
P, kW	4600
Use, hours	3000
V, knots	14, 16, 20
%V	30%, 60%, 10%



185 ton/year



594 ton/year

