

Germanischer Lloyd today – Developments and current situation

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Germanischer Lloyd

Efficiency pays off fast!

Example: Cruise Ship with 2050 Passengers

For one vessel:

140 t fuel per day * 365 days



51,100 t/yr consumption

51,100 t * 600 US\$/ton



30.7 mio US\$/year

30.7 Mio US\$ * lifetime of 40 years



1.2 bn US\$



Efficiency pays off fast!

Example: 2,500 TEU container ship

For one vessel:

100 t fuel per day * 365 days \Rightarrow 36,500 t/yr consumption

36,500 t * 600 US\$/ton \Rightarrow 21.9 mio US\$/year

21.9 mio US\$ * lifetime of 25 years \Rightarrow 547.5 mio bn US\$

For an order volume of 8 vessels

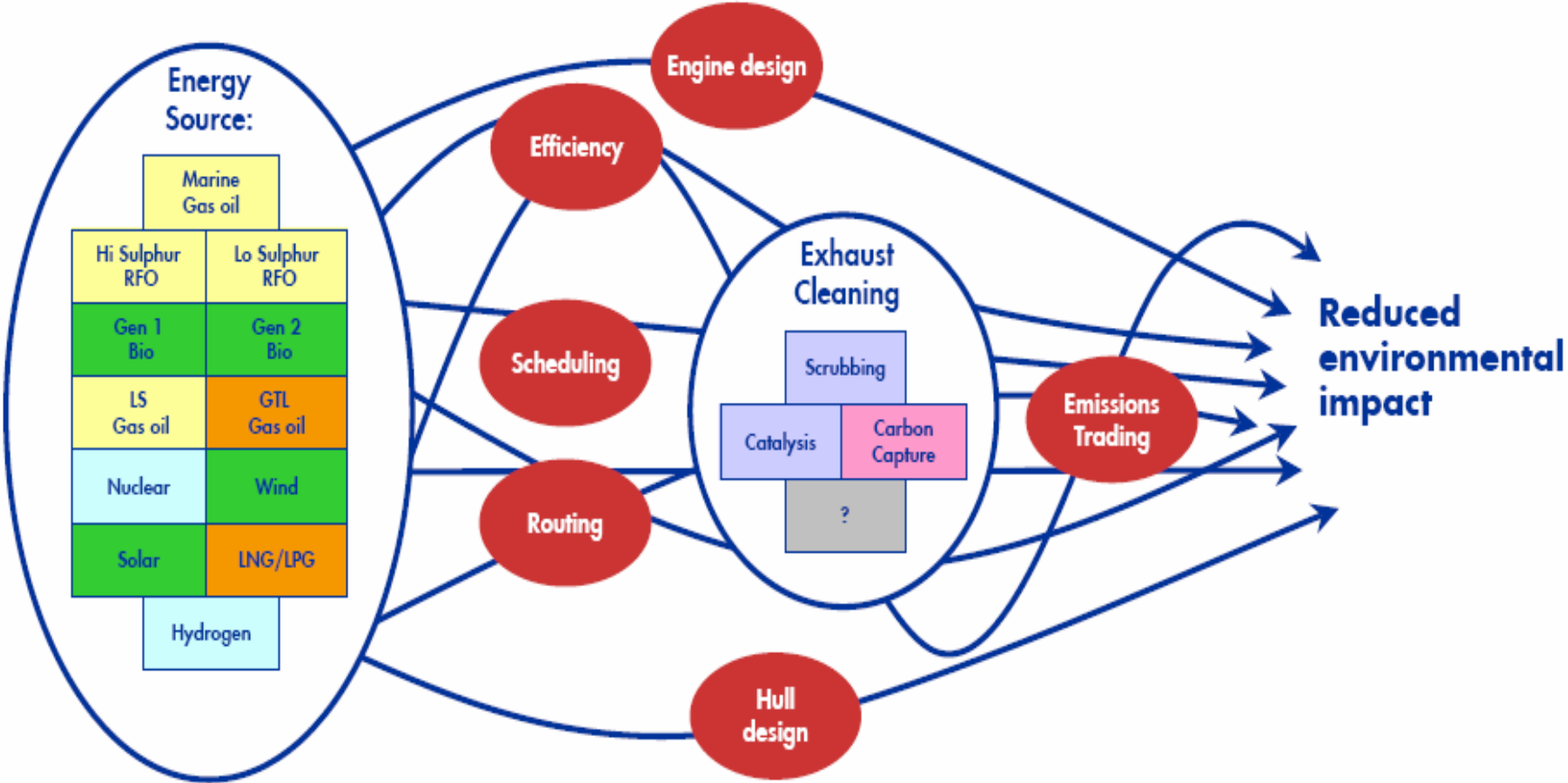
\Rightarrow investment of approx. **4.3 billion US\$** fuel according to today's prices



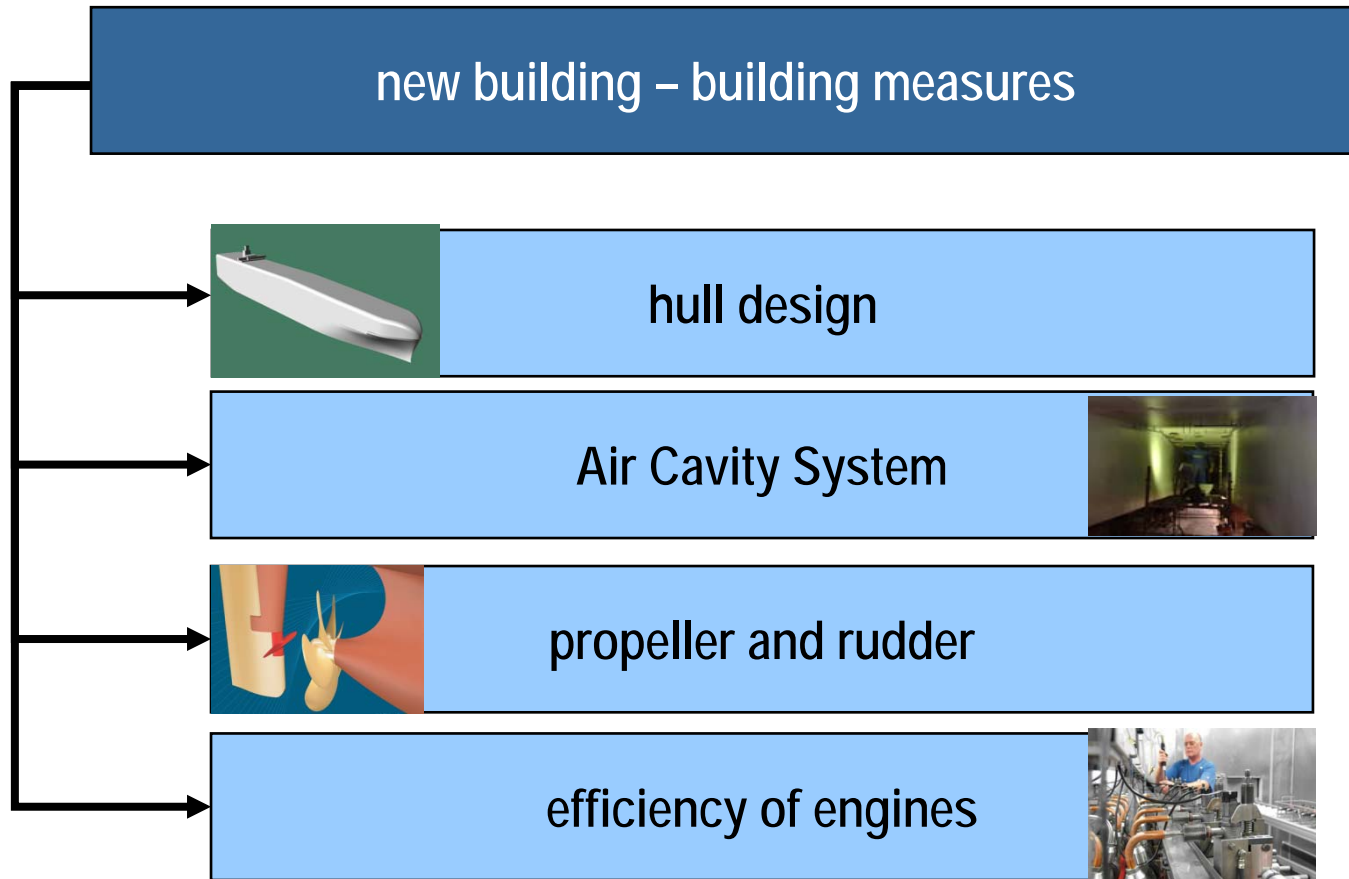


Time for a change of course

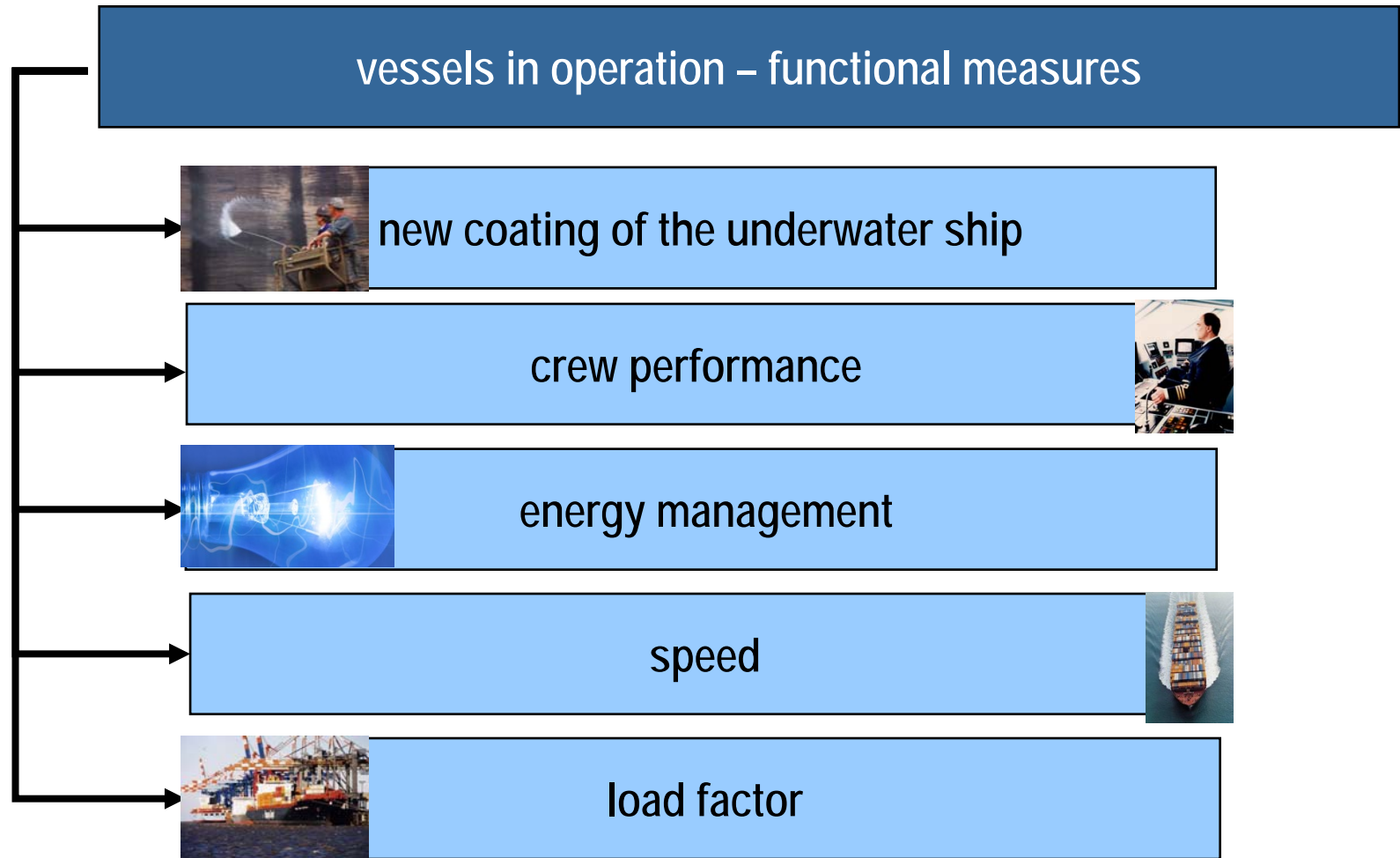
The path to the future is not straightforward



Saving money with new buildings

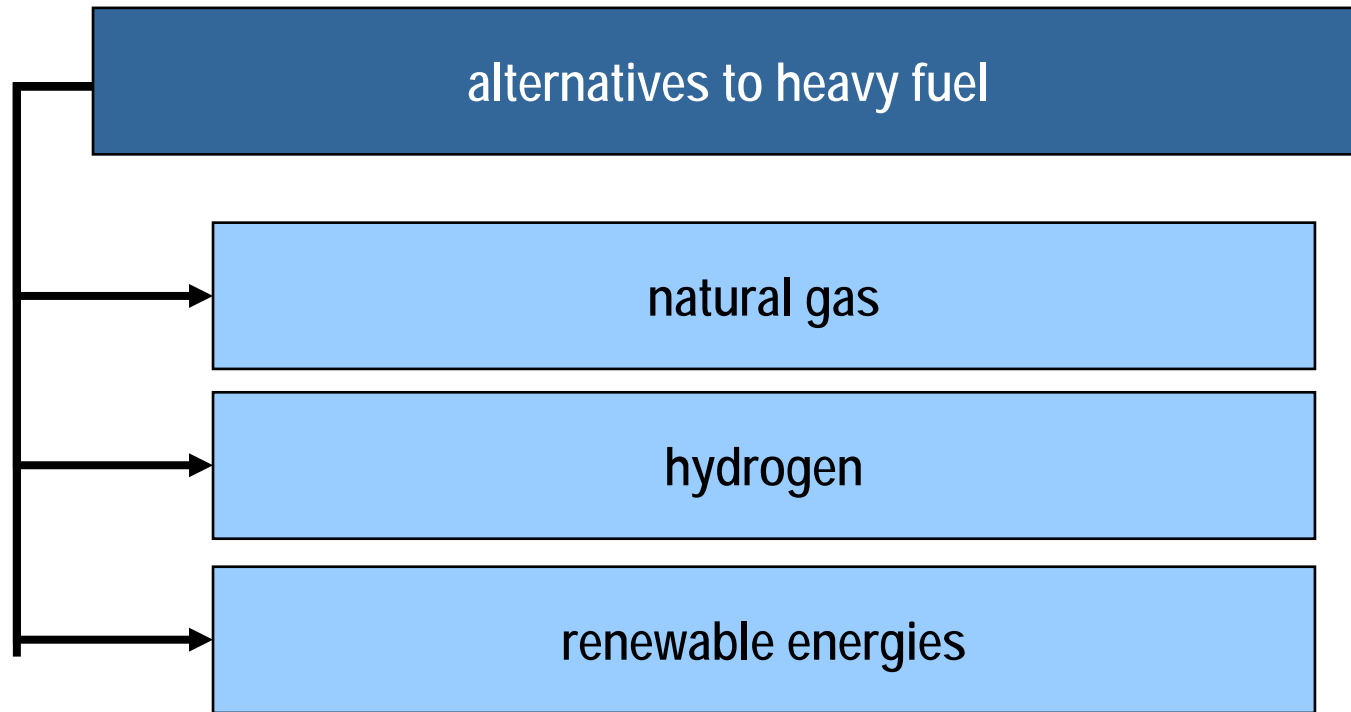


Saving fuel effectively



Quellen: TT-Line, <http://www.halcrow.com/html/images/power/energy.jpg>

Energy sources



Thank you for your kind attention!

