Vessel efficiency

The perspective of an analyst

Christopher Pålsson
Head of Consulting, Managing Director maritime-insight
Lloyd’s List Intelligence
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78% of global trade is carried at sea (metric tonnes).

Liquid + dry bulk account for 84% of seaborne trade.

About 45% energy commodities
The global fleet develops in line with demand!
The ships have grown in all dimensions. Lately, mostly beam and loa.

Source: Shipspotting.com
Source: Heiner Trappman
Demand grows, supply grows faster → Low freight rates → more cargo in boxes
The development of installed energy power/capacity unit is a reflection of the different stages shipping demand has been through:

- **High bunker oil prices**
- **Limitless demand**
- **Crisis**
- **Profitability challenges**
Key takeaways

Key drivers for fleet change:
- Economies of scale
- Energy efficiency
- Regulatory compliance

Poor profitability hampers investments
Thank you!