BATTERY PROPULSION POWER OF THE FUTURE?







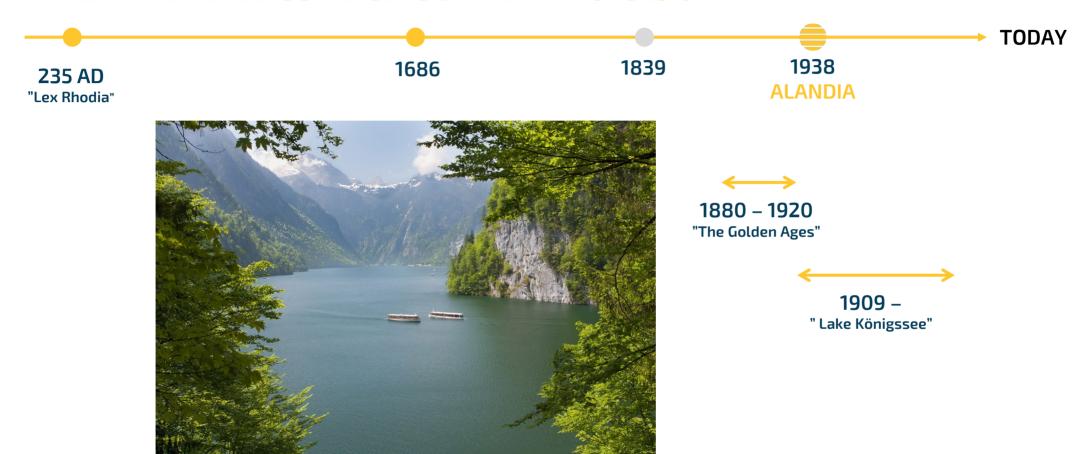
Fred Hansson CLAIMS EXECUTIVE

- Marine Engineer
- Served at sea as engine officer and Chief engineer
- Swedish Flag- & Port State Surveyor
- Swedish Marine Accident investigator
- Employed with Alandia since 2016





TIMELINE MARINE INSURANCE vs BATTERY PROPULSION







SHIPPING

"OLD SCHOOL"

"THE FUTURE?"

Flexible

International

Sturdy / Safe

Environmental

Flexibility?

International

Sturdy / Safe

Environmental





BATTERY PROPULSION TODAY

Passenger vessels

Special purpose vessels

Cargo vessels

Yacht / Leisure boats

Fully electrical / Hybrid

Speed / Distance / Trade

Ports / Infrastructure

Technology / Legislation





WHAT'S KNOWN & ON THE LOOKOUT





























FEARS

Media

Known/Unknown

Safety actions

High Values

Accidents







Conclusions?

THANK YOU

Fred Hansson - Alandia

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