TOWING KITE TECHNOLOGY

HISTORY

TECHNOLOGY

OPERATION

SAVINGS

EXPERIANCE
HISTORY

2001 – 2004:
Concept development

2004 – 2007:
Development basic technology

2007 – 2011:
Product development with first customers

2011 – 2013:
Regular ship operation with up to 400 m² kites

2016 - 2018:
Design delivery and operation of the first Yacht system
SKYSAILS MARINE

- 25 times more power than traditional sails
- Measured propulsion power up to 2,000 kW
TOWING KITE & CONTROL POD

- Towing kite
- Kite adapter
- Line tree
- Control pod
- Towing rope
- Control belt
INSTALLATION
SAVINGS

SkySails Group GmbH – Summer 2018

MV “Theseus” SKS C 160

- 35%!
SAVINGS

MV “Theseus”
SKS C 160

- 40% !
SAVINGS

MV “BBC SkySails” SKS C 320

- 30%!
SKS C 320  (400 m² - 2000 kW)
SKYSAILS IN NUMBERS

SkySails has...

- 40 employees
- Deep expertise in kite- and software design, shipping
- scaled up kite size by factor 67 (from 6m² to 400m², 10kW to 2000kW)
- conducted more than 1200 automated kite flights
- achieved non-stop air time of up to 120 hours with a full-scale kite on a customer vessel (until the wind calmed down)
- experience of more than 1,800 hours of air time
- been working in the MEPC working group II for consideration of wind propulsion devices in the EEDI

As the only company worldwide SkySails delivers large scale automated towing kites for ships!
The solution is there, the market is hesitating...