



AIRBORNE WIND ENERGY

POWERFUL. INNOVATIVE. FUTURE-PROOF.

The key technology to harvest the largest untapped green energy potential.

01

Adieu fossil fuels –
welcome renewable
energy

STRONG RENEWABLE ENERGY GROWTH IS INEVITABLE

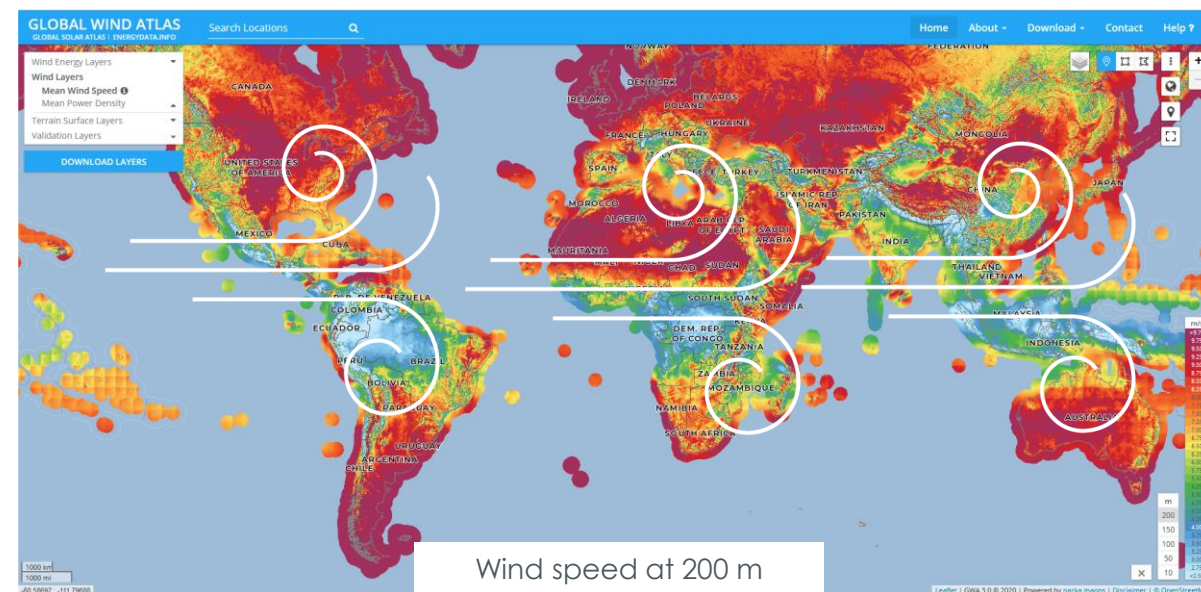
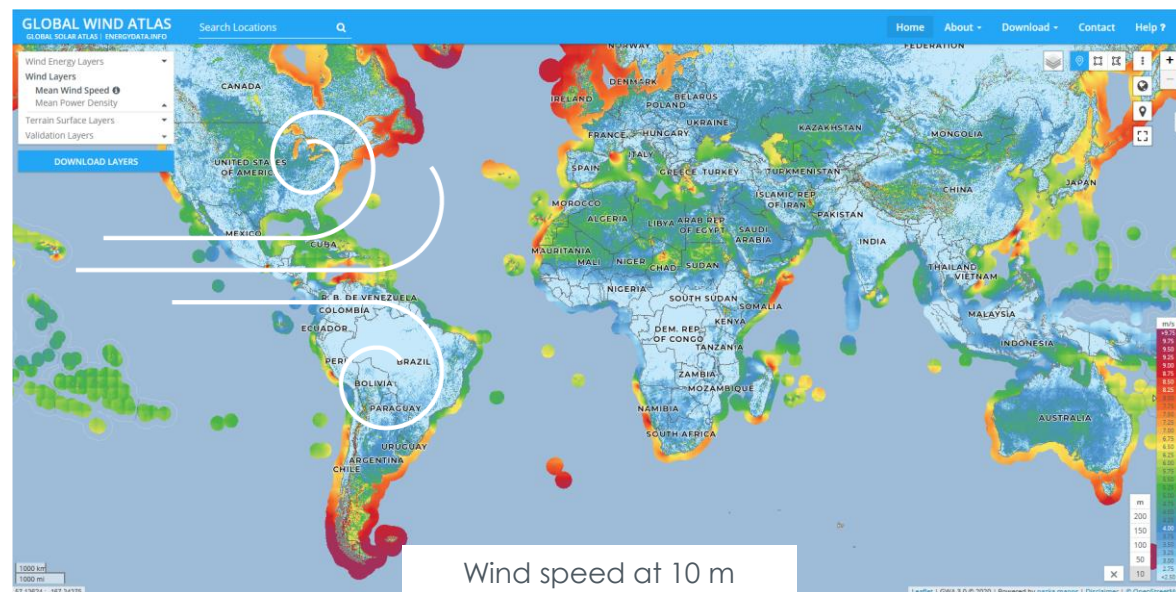
THIS IS AN “ALL-HANDS-ON-DECK” SITUATION TO AVERT THE CLIMATE DISASTER!



01 Adieu fossil fuels –
welcome renewable
energy

AIRBORNE WIND ENERGY LARGEST GLOBAL RENEWABLE ENERGY POTENTIAL

“We are the only ones who can harvest this enormous energy potential with 90% less material input through the use of software.”



01

Adieu fossil fuels –
welcome renewable
energy

AIRBORNE WIND ENERGY - AN UNTAPPED AND UNDISCOVERED MARKET

HIGH-ALTITUDE WIND IS A UNIQUE BLUE-OCEAN OPPORTUNITY



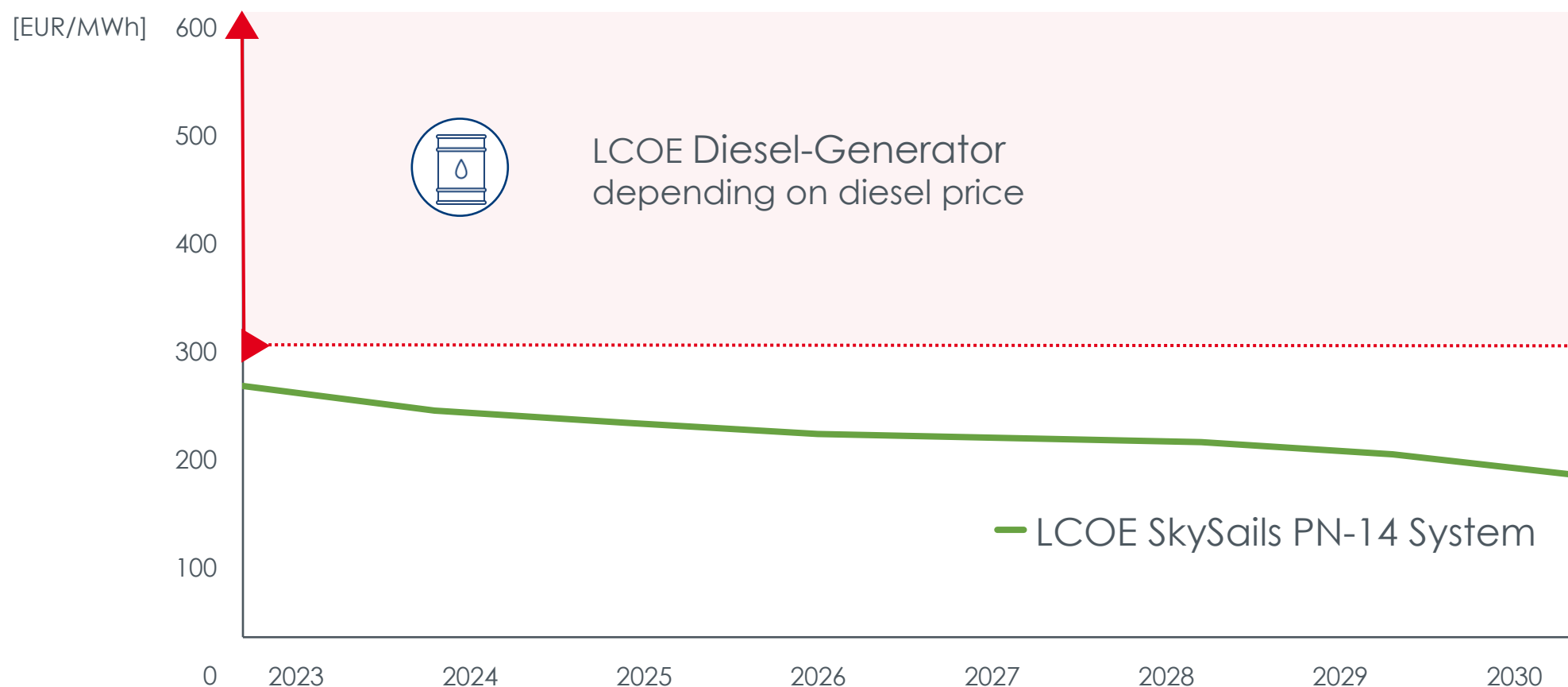
* Gigawatt

HIGH MARKET INTEREST PROVEN BY PURCHASE ORDERS CUSTOMERS URGENTLY WAITING TO ORDER MORE SYSTEMS

- More than 7 projects with more than 20 systems under development in: Taiwan, Oman, Cape Verde, Borkum, Antigua, Hawaii, Philippines
- 2 sites connected to the grid
- 3 years of proven track record from site in Northern Germany and 1 year in Mauritius

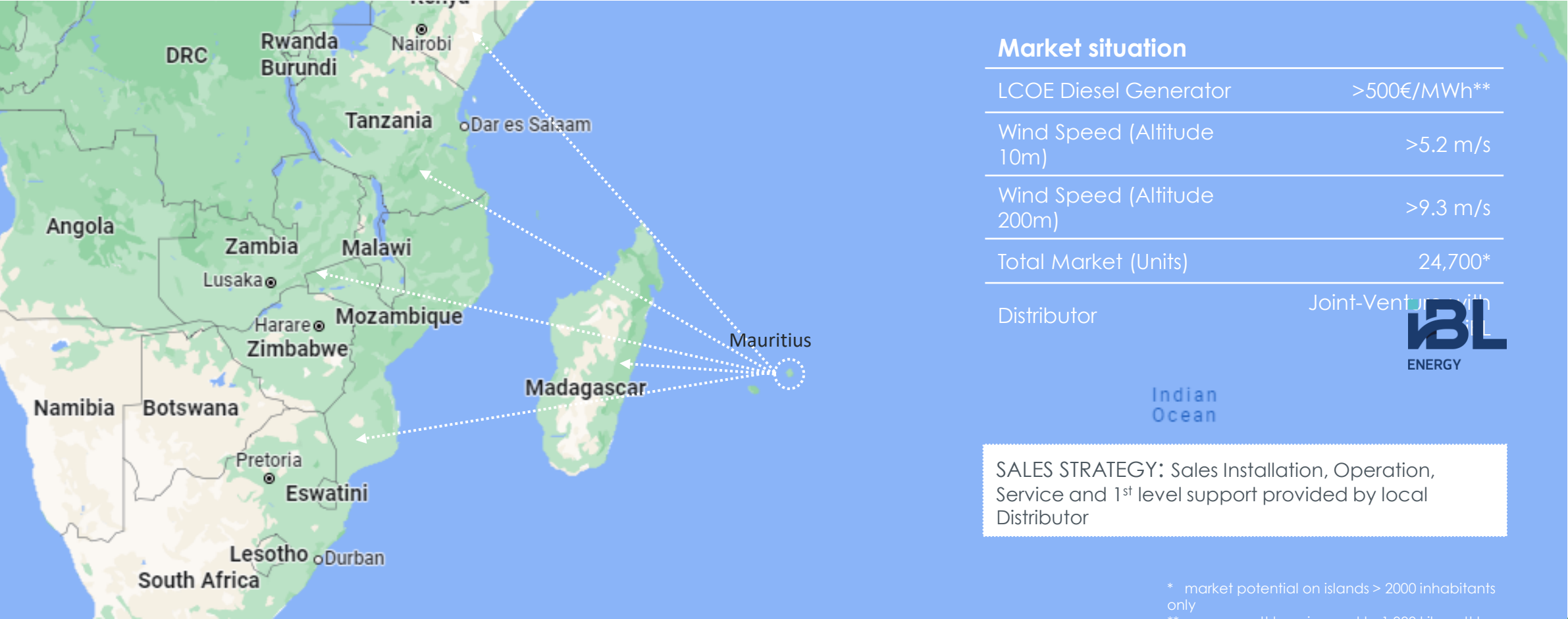


SKYSAILS COST OF ENERGY (LCOE) BELOW DIESEL GENERATORS AN EXCELLENT BUSINESS CASE FOR OUR CUSTOMERS



Source: Lazard; SkySails estimation;
SkySails – reduction through updates
on an installed basis

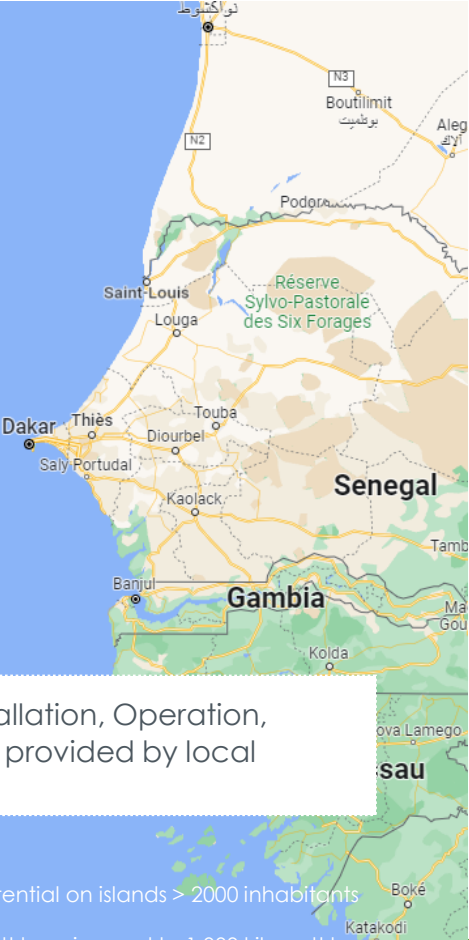
REMOTE GRIDS IN EAST AFRICA BENEFIT FROM SKYSAILS POWER
AN IDEAL ENTRY MARKET SERVICED FROM MAURITIUS



GRIDS IN CABO CERDE BENEFIT FROM SKYSAILS POWER AN IDEAL ENTRY MARKET SERVICED FROM SAL

Market situation

LCOE Diesel Generator	>500€/MWh**
Wind Speed (Altitude 10m)	>6.9 m/s
Wind Speed (Altitude 200m)	>9.5 m/s
Total Market (Units)	1,000*
Distributor	SkyEnergy Sal



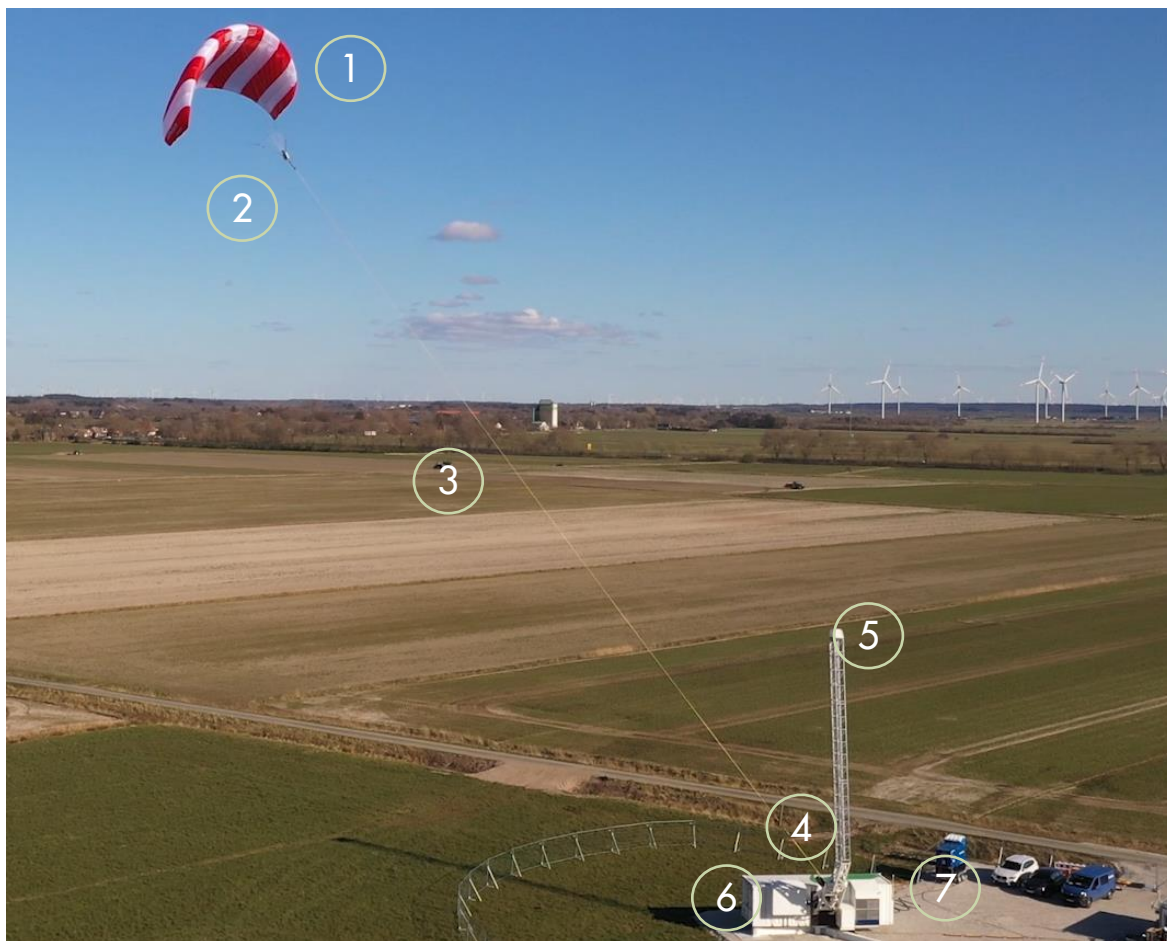
SALES STRATEGY: Sales Installation, Operation, Service and 1st level support provided by local Distributor

* market potential on islands > 2000 inhabitants only
** market potential on islands > 2000 inhabitants only



UNIQUE SKYSAILS KNOW-HOW

SKYSAILS POWER REDUCES MATERIAL USAGE AND DIGITIZES THE WIND INDUSTRY

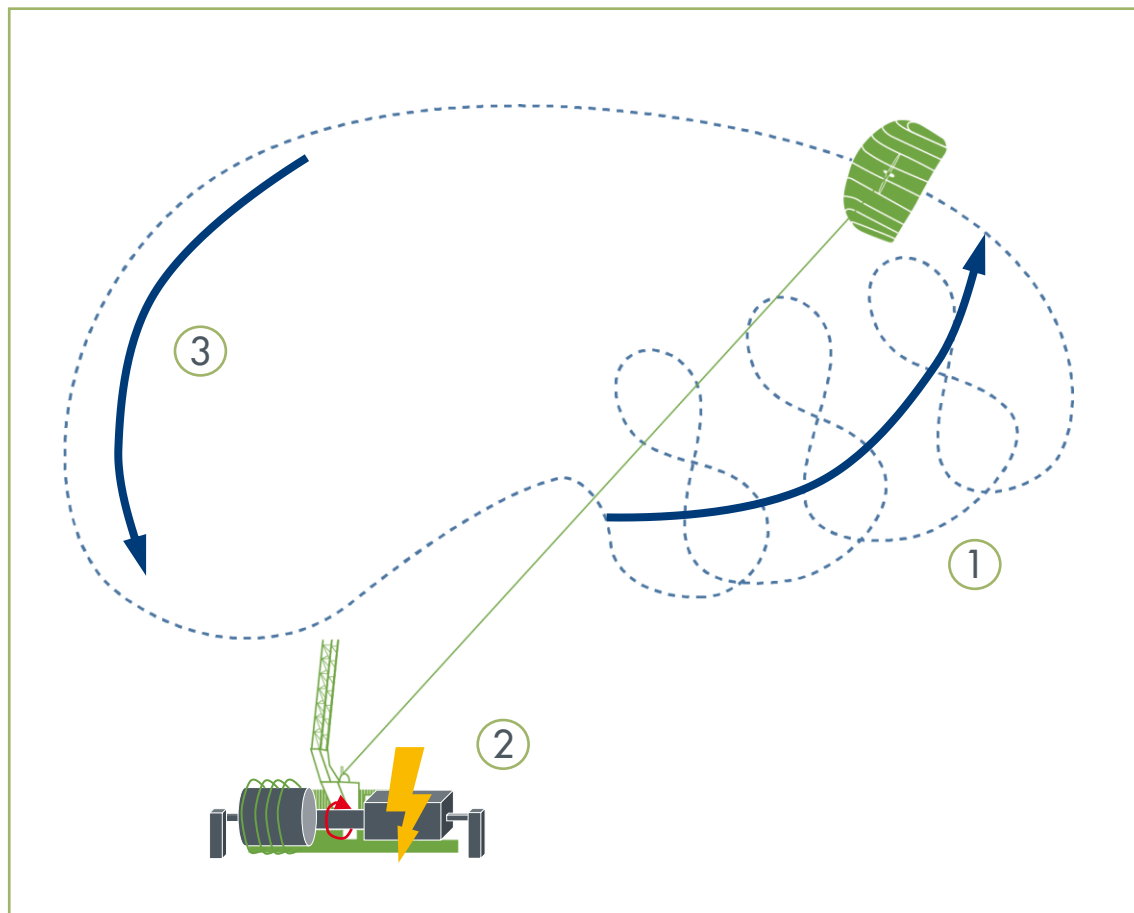


THE 7 KEY COMPONENTS

- ① Kite
- ② Control pod, autopilot
- ③ Tether
- ④ Tether guide
- ⑤ Launch and landing mast
- ⑥ Winch with generator and gearbox
- ⑦ Ground station*

* Optional energy storage to supply return phase; required in remote areas

HARVESTING WIND IN 3 DIMENSIONS THE WAY WE PRODUCE ENERGY



OUR POWER CYCLE

Power phase

- ① The kite unwinds a tether of 800 m length from a winch.
- ② A generator inside the winch converts the rotational movement into electricity.

Return phase

- ③ The generator now acts as a motor and reels-in the tether, consuming only a fraction of the energy generated during the power phase.

03 How it works!

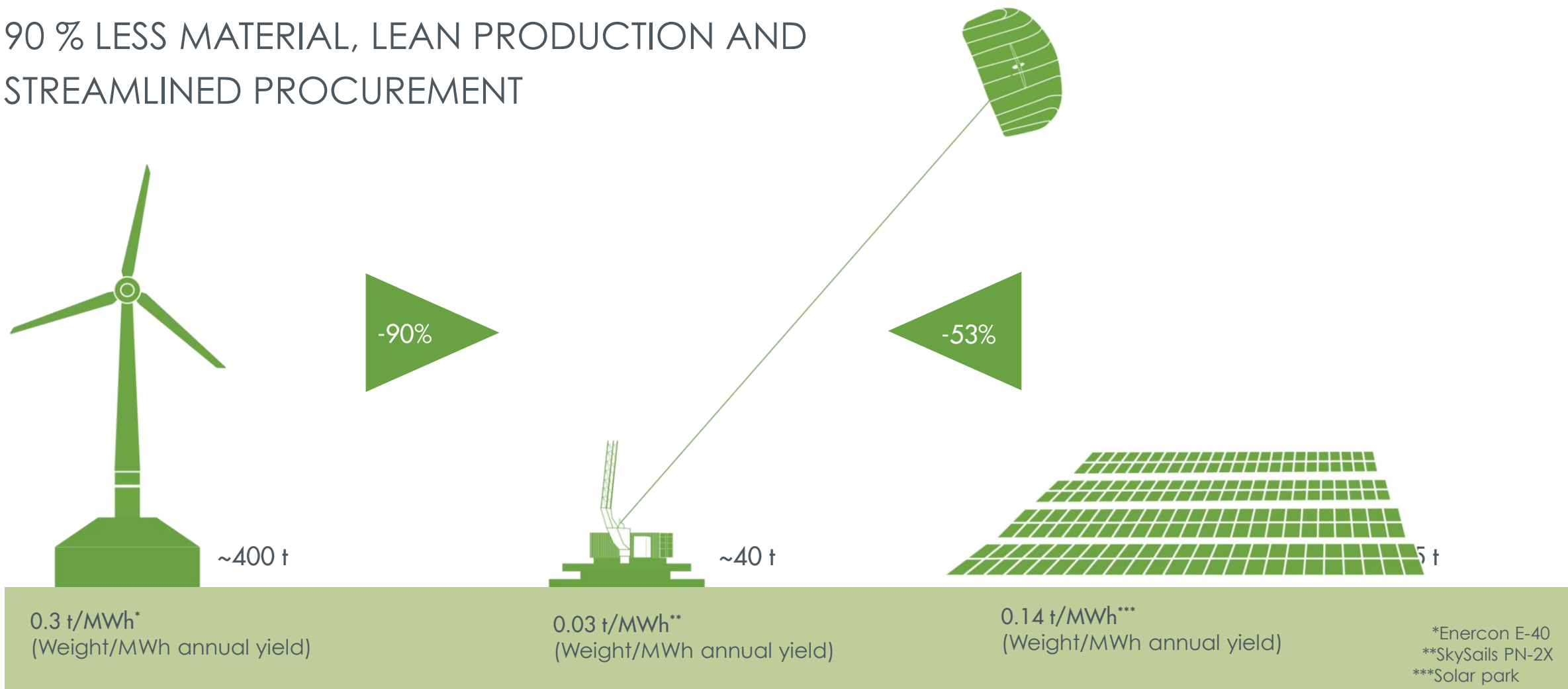
THE MAGIC YOU DON'T SEE
THE "FLYING ROBOT" IS THE HEART OF OUR
TECHNOLOGY – DIGITALIZATION ENABLES
CONTINUOUS PERFORMANCE IMPROVEMENT



03 How it works!

MAJOR ADVANTAGES DUE TO LOW MATERIAL INPUT

90 % LESS MATERIAL, LEAN PRODUCTION AND
STREAMLINED PROCUREMENT



03

How it works!

ALL BENEFITS IN A NUTSHELL WE ARE READY TO EXPAND



Fast and easy permitting approval procedures



Fast serial production on assembly lines, rapid scalability



Scalable deployment: off-grid islands, remote areas, on-shore as well as floating off-shore



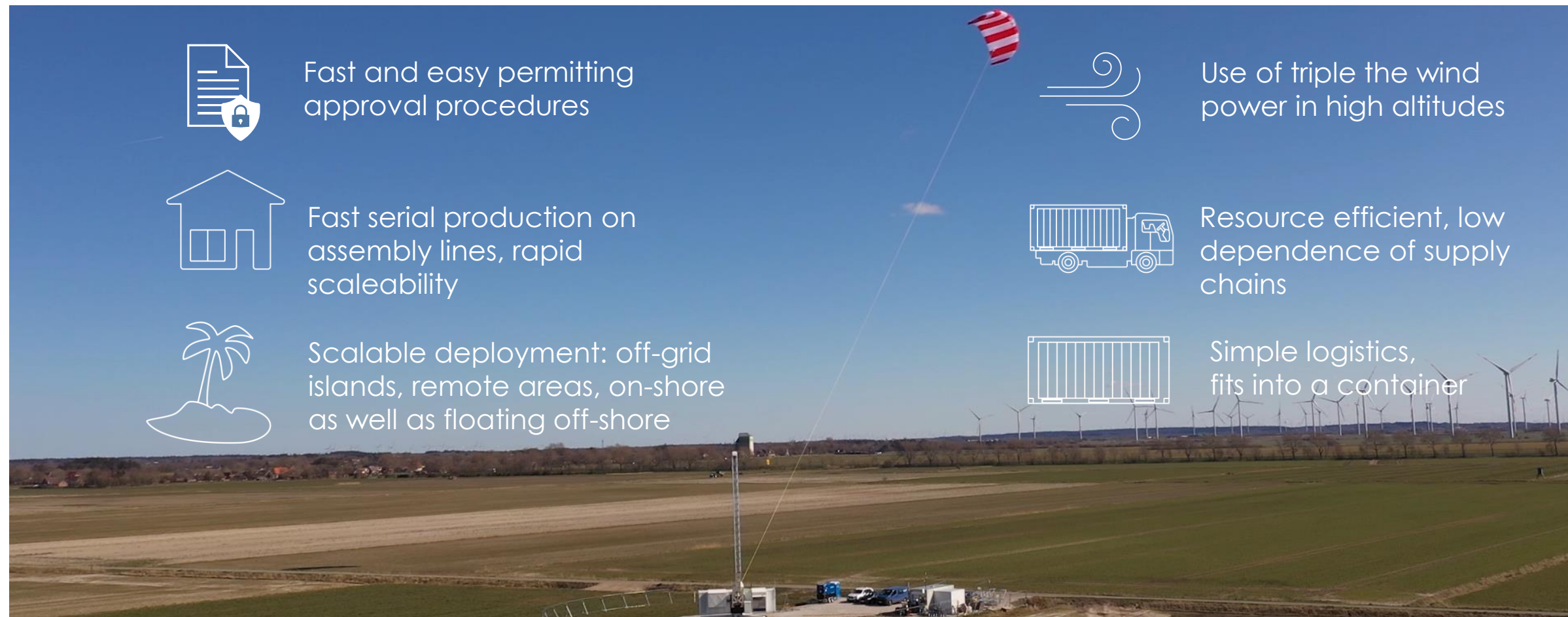
Use of triple the wind power in high altitudes



Resource efficient, low dependence of supply chains



Simple logistics, fits into a container



EXPERIENCED MANAGEMENT

TURNING OUR VISION INTO REALITY



STEPHAN WRAGE
CEO

- Industrial engineer
- Broad management experience (22 years) and awarded project manager



FLORIAN WITTIG
CO-CTO

- Industrial engineer
- Broad industrial and project management experience (12 years)



STEPHAN BRABECK
COO

- Aeronautical engineer
- Technical Director at ship propulsion supplier (15 years) and CTO SkySails (17 years)



JOHANNES LÜTH
CO-CTO

- Aeronautical engineer
- Broad experience in the aviation environment in different technical and management positions (15 years)

04 We are the leading experts –
ahead of competition

UNIQUE KNOW-HOW PIONEERS WITH TIME AHEAD

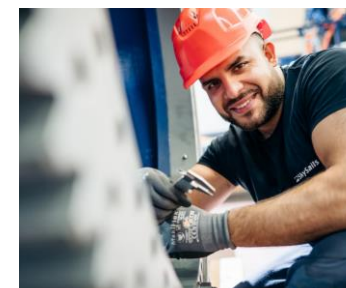
We're a team of 90 visionaries, nerds and experts
all passionate about green-tech!

The average age of the team is 28 years,
the average length of service is 6 years!

Working with us:

6 nationalities, more than 10 languages that
together make 16 interdisciplinary teams and more
than
7.500 research & development hours per month.

Strong
partners:



A PIONEER READY FOR TAKE OFF

SOLID TRACK RECORD ON OUR WAY TO MARKET



An aerial photograph of a vast green agricultural field, likely corn. In the center, a red and white striped parachute is suspended in the air. Below the parachute, a small white vehicle is visible on a dirt road. In the background, there are patches of brown soil and some distant buildings.

POWERFUL. INNOVATIVE. FUTURE-PROOF.

Join forces today: Revolutionize airborne wind systems with us!

Thank you for your interest.
LET'S TALK!



MARK HOPPE

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