

Eco Yachts Timeline

Eco-friendly innovations on yachts might be a hot topic in 2020, but there's a longer history behind it. In partnership with Water Revolution Foundation, we present our selection of yachts designed with energy efficiency in mind as inspiration for the yachts of tomorrow



AL RAYA

Lürssen // 110m // First yacht with Lürssen's Green Engine concept



SAFIRA

Newcastle // 39.3m // Interior made of reclaimed, recycled or leftover materials // Runs on 15% biodiesel



AMBROSIA

Benetti // 65m // Diesel-electric propulsion with Azipods



RAINBOW

Holland Jachtbouw // 39.9m
Up to three hours of cruising in battery-only mode



SAVANNAH

Feadship // 83.5m // First yacht with one million Watt battery pack

2005

2006

2008

2009

2012

2013

ICE

Lürssen // 90m

Diesel-electric generators with Azipods



ARES (EX: ALIVE)

Heesen // 42.4m // Application of Hull Vane® enables the use of smaller engines and extends range

ETHEREAL

Royal Huisman // 58.4m // Full-electric or hybrid propulsion and regeneration capability // World's first hybrid superyacht



SILVER FAST

SilverYachts // 77m // Energy-efficient design



HOME

Heesen // 49.8m // Hybrid propulsion

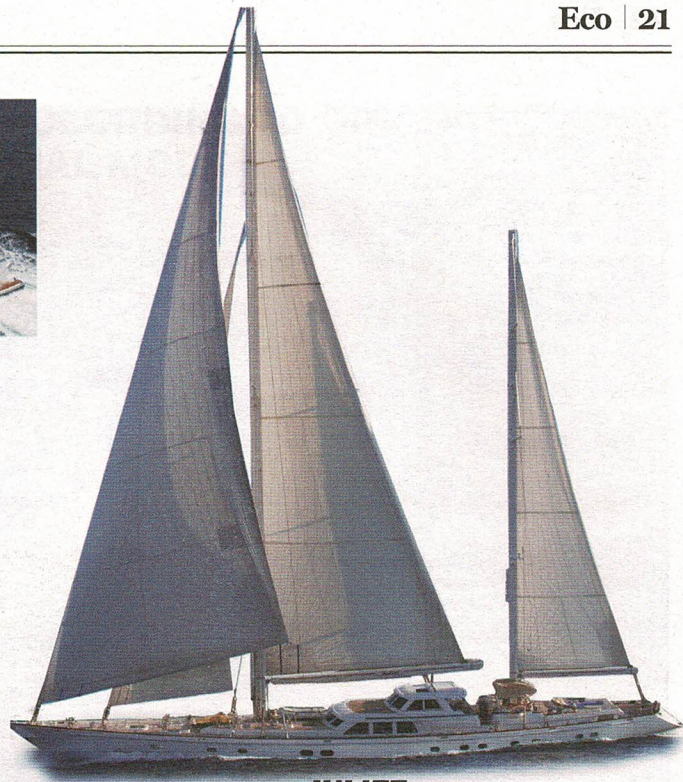




WHITE RABBIT
Echo Yachts // 84m
Highly-efficient trimaran hull shape



VOLPINI 2
Amels // 57.7m
Hybrid propulsion



JULIET
Refit 2020 (Build year: 1993)
Royal Huisman // 43.58m // Hybrid propulsion refit



BLACK PEARL
Oceanco // 106.7m // Regeneration of energy under sail
Achieved Atlantic crossing without fossil fuel



ARTEFACT
Nobiskrug // 80m // Azipods, lithium-ion batteries, solar panels



ISTROS
Refit 2020 (Build year: 1954) // Feadship
42.6m // Micro-turbine generator

2014

2015

2017

2018

2019

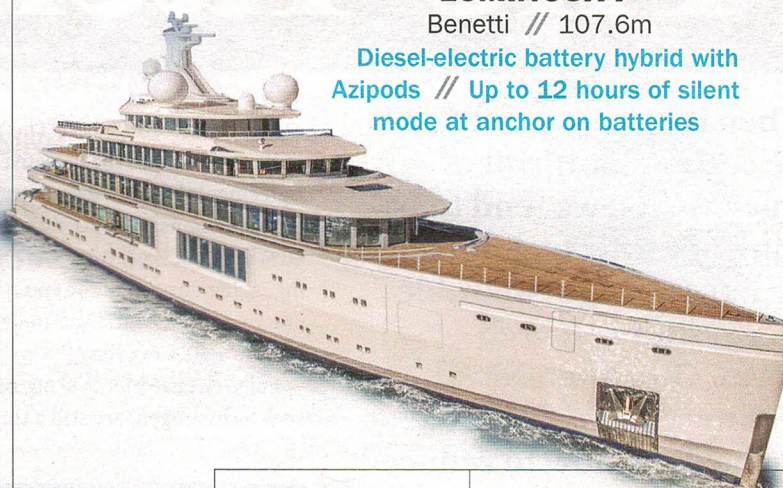
2020



LONIAN
Feadship // 87m // Diesel-electric battery hybrid // Zero-emission operations possible



VANADIS
Cerri Cantieri Navali // 31.2m // Hybrid propulsion and pods



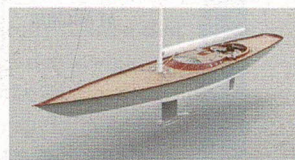
LUMINOSITY
Benetti // 107.6m
Diesel-electric battery hybrid with Azipods // Up to 12 hours of silent mode at anchor on batteries



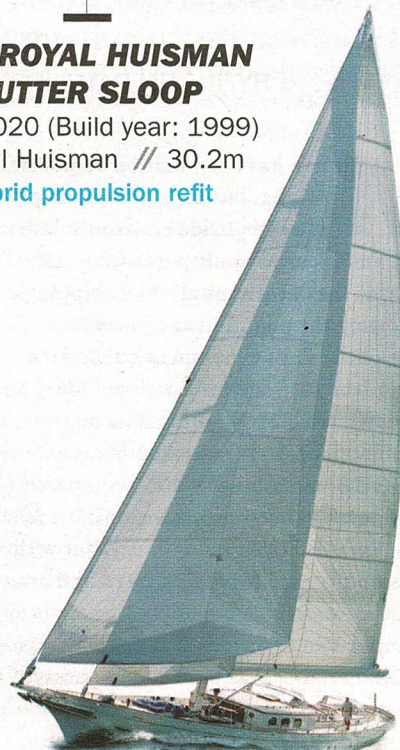
BRAVO EUGENIA
Oceanco // 109m
Energy-efficient design with 30% lower fuel consumption
Hybrid propulsion // Smaller engine package



CANOVA
Baltic Yachts // 43.3m
Regeneration of energy under sail // Battery-electric propulsion charged by generators



SPIRIT 111
Spirit Yachts // 33.9m
Fully electric propulsion with back-up generators // Regeneration of energy under sail



30M ROYAL HUISMAN CUTTER SLOOP
Refit 2020 (Build year: 1999)
Royal Huisman // 30.2m
Hybrid propulsion refit