



SPECIAL REPORT

EUROPEAN POWER LIST 2022

**THE PEOPLE AND TRENDS AT THE
LEADING EDGE OF EUROPEAN WIND**

**FEATURING:
TOP 30
STORAGE STARS**

**The leaders forging
connections between
wind and storage**

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In these highly volatile times you learn a lot about your relationships with your commercial partners. And your reasoning for choosing them.

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Welcome

Europe's wind industry is struggling.

Last month, Europe's largest wind turbine makers – Vestas, Siemens Gamesa, GE Renewable Energy, Nordex and Enercon – wrote to Ursula von der Leyen, president of the European Commission, to warn that the wind supply chain is in “poor health”.

This letter coincided with WindEurope publishing annual figures that said only 17GW of wind farms were completed in Europe in 2021, of which 11GW were in European Union member states. That is one-third of the level needed to hit 2030 EU targets. Not good enough.

The main reason for the low installation volumes is slow permitting processes. This is stifling order numbers and means firms in Europe's wind supply chain are losing money, closing factories and shedding jobs. This is putting Europe's energy goals in trouble, as well as putting a brake on corporate plans to buy energy from wind farms.

These impacts are being felt across the wider value chain too. Institutional interest in wind assets has remained high through the Covid-19 pandemic. High demand for the limited pool of assets is pushing up prices and driving down returns, which increases the pressure on owners and operators to squeeze additional value from their assets.

Business cases face even more pressure as turbine prices have had to rise following increases in the costs of energy, transport and raw materials. Meanwhile Covid-19 has hit supply chains, and

Russia's invasion of Ukraine now means more instability in the European economy.

But this crisis may spark a reset in the European Union's approach to wind. The EU is looking seriously about how to reduce reliance on Russian gas, with an increase in renewables and more electrification. The continent is seeing success in areas such as floating wind and power-to-X – but things could be so much better.

This makes it a good time to share our European Power List 2022.

Inspirational and intelligent leadership will be so important as the wind industry looks to emerge stronger from its current challenges. The reaction we saw to the removal of Andreas Nauen as CEO of Siemens Gamesa this year – a role he only took on 18 months before – shows that leaders that inspire emotions in their teams and those in the wider industry are rare. We are celebrating those who resonate the most.

Finally, for the first time this European Power List includes our top 30 'Storage Stars', to celebrate those in Europe forging links between wind and storage. This research was led by A Word About Wind sister title Energy Storage Report.

We want to congratulate everyone in our lists and thank them for their leadership. We'd also like to thank our sponsors, judges, everybody who nominated, and you for picking up the report. We look forward to seeing you very soon. ■

How we did it

The editorial and content teams of A Word About Wind and Energy Storage Report started the process to develop this year's European Power List in October 2021.

The process

To ensure the European Power List's credibility, we followed this research process.

■ October 2021

Started desk-based research for the European Power List's top 100 in wind and top 30 'Storage Stars'. This involved examining the market and highlighting notable individuals.

■ November 2021

Opened to nominations for both lists on our digital platforms.

■ December 2021

Interviews were conducted with our Legal Advisory Board on the most prominent names in the European wind and storage industry.

Closed nominations and started work on shortlists for judges.

■ January 2022

Concluded shortlists and shared them with judging panels. We considered at least 300 individuals for the wind top 100, and around 80 individuals for our Storage Stars.

We received feedback in mid-January.

■ February 2022

Decided on the final lists and completed the rankings.

■ March 2022

Commenced report production.

■ 30th March 2022

European Power List 2022 published.

The positions and views in this report are those of our editorial staff and our decisions are final. We have made every effort to be comprehensive, and to ensure that profiles are accurate at the time of publication. If there are important factual inaccuracies you feel need correction, please contact us at editorial@tamarindogroup.com

Top 100 in wind: Our criteria

We are looking for the 100 business leaders in Europe that exert the most influence on the wind industry through their deals, innovations, and strategic thinking.

Our interest is the leaders and deal makers who shape the financial side of the wind industry globally and are based in Europe. The top 100 includes key people at the industry's leading developers, investors, lenders, manufacturers, and utilities, as well as their financial advisors, and those working for corporate energy buyers. Our main exception is law firms, which we cover in our dedicated Legal Power List reports.

This means that our top 100 typically focuses on chief executives, divisional heads, and other members of senior management teams. They will tend to contribute to the broader success of the wind industry in one or more of the three following ways.

- By shaping the strategies of the sector's leading companies, which play an integral role to the financial performance of the whole industry.
- By working on the largest and most complicated deals, which help to unlock major investment in the sector from existing and new investors.
- By working on developments that help to unlock new investment opportunities for wind, both in terms of geography and/or technology.

However, those three criteria are not exclusive. We considered each entrant based on their

individual merits and visible activity in the sector since the start of 2021. Our aim is to ensure that our top 100 represents the range of businesses, individuals and technologies that contribute to the success of the wind sector now and in future.

Our decisions are final. ■



Top 30 Storage Stars: Our criteria

In 2022, we are also seeking the top 30 business leaders in Europe who are vital in forging connections between wind and energy storage for our debut Storage Stars list.

Energy storage is an increasingly important component of wind energy projects and the strategic plans of wind energy companies. We want to reflect that by recognising influential business leaders that are forging strong connections between the sectors, through their deal making, projects, or innovations.

These 'Storage Stars' will embody similar qualities of those in our main top 100 list (see page 5), with a focus on deals, developments and strategic thinking. This list will typically include those

who lead storage plans of the leading utilities, developers, and investors in wind, as well as those working for storage technology companies.

Our aim is to ensure this top 30 list represents the range of businesses, individuals and technologies that are helping to forge strong links between wind and storage, for the improvement of both sectors in the years ahead.

Our decisions are final. ■



Our judges



Jérôme Guillet

Offshore wind finance specialist

Jérôme Guillet is a founder of Green Giraffe, a pure player renewable energy financial advisory firm and was Managing Director of the company from 2010 to 2021. He has a long track record of bringing complex transactions to financial close across different markets and circumstances and has been a pioneer in the financing of offshore wind projects.



Manahil Lakhmiri

Head of Key Programme Offshore Wind, Engie

Manahil Lakhmiri joined Engie in 2006 and has held several management positions. She has the experience in business development, preparation of call for tenders, people management, project development and project management for the realisation of gas infrastructure and renewable energy projects.



Siobhan Smyth

CEO of Project and Structured Finance Debt EMEA/Asia, Siemens Financial Services

Siobhan Smyth is currently CEO of the project and structured finance business for EMEA and Asia at Siemens Financial Services. In her role, Siobhan and her team enable critical infrastructure across these markets including projects that address the impact of climate change.



Joar Viken

CEO, Emergy

After being the CEO of Emergy since the start of the company in 2004, Joar Viken is currently the Special Advisor to the Board of Emergy, a Norwegian company specialising in building wind farms in South East Europe.

Our Legal Advisory Board



Munir Hassan

Partner, Head of Energy & Climate Change Group, CMS

Munir advises on all aspects of electricity power generation, particularly in the renewables sector, including the securing of the project opportunity (whether merchant or government procured), permitting, dealing with the challenges of a constantly changing commercial and regulatory environment on a national and international level, the commercial arrangements for projects, the subsidy arrangements, the project contracts and construction arrangements.



Natasha Luther-Jones

International Head of Sustainability and ESG, Global Co-Chair, Energy and Natural Resources Sector, DLA Piper

Natasha advises on developments, financings acquisitions, disposals, EPCs, O&Ms and PPAs in the energy sector. She has a varied client base, advising developers, EPC and O&M contractors, equity investors, purchasers, sellers and off-takers in respect of development, construction and operational energy projects. Natasha has been instrumental in developing DLA Piper's leading practice advising on corporate end-user PPAs.



Peter Østergaard Nielsen

Partner, Accura

Peter has been involved in the most cutting-edge offshore wind developments both in Europe and globally. Peter has previously acted as in-house legal counsel in the early stages of the development of the offshore wind industry and has an impeccable knowledge of both the developer and the supplier side of projects.



Simon Tysoe

Partner, Latham & Watkins

Simon is a partner in the Corporate Department of the London office, and served as former Co-Chair of the firm's Oil & Gas Industry Group. Simon specialises in M&A transactions in the energy sector, and has extensive experience advising clients on a range of cross-border energy and natural resources transactions including upstream, mid-stream, and downstream oil and gas M&A, joint ventures, restructuring, and project development.

KEY TRENDS

What does the European Power List tell us about the market?

The wind industry can play a vital role in helping Europe respond to global challenges, but it needs direction. In this article, we look at five of the biggest trends that have shaped this list.



1. Inflation is top of the industry's agenda

Turbine manufacturers have long complained about the impact of falling levelised costs of energy on their profit margins, driven by competitive tender processes. This pressure is now being exacerbated by inflation and has knock-on effects through the value chain.

Over the last two years, the European wind industry has faced disrupted supply chains due to the Covid pandemic; slow permitting processes that restrict orders; rising levels of investor demand for wind farms that increase asset prices and cost pressures in the value chain; and rising costs of energy and raw materials, which are poised to rise even further following Russia's invasion of Ukraine. It is a challenging combination.

There is hope in the wind sector that European governments will now get serious about throwing their support behind wind to help diversify the continent's energy mix. This will also put the onus on key individuals in the sector to lead wind through difficult times.

This is why this year's top five features a trio of top names in the manufacturing sector, including our number one, who are being transparent about the impact of inflation on the value chain this year and in the years ahead. It is only by providing this information that others in the industry can make their own decisions and help the sector stay healthy.

Did you know?

This is the second EPL in a row that Siemens Gamesa has seen a departing CEO drop out of the list. Andreas Nauen (last year's no.11) does not feature in the EPL after he left as CEO in February 2022 following a string of profit warnings. He took the role in June 2020 following the departure of his predecessor Markus Tacke (no.6 in EPL 2019).

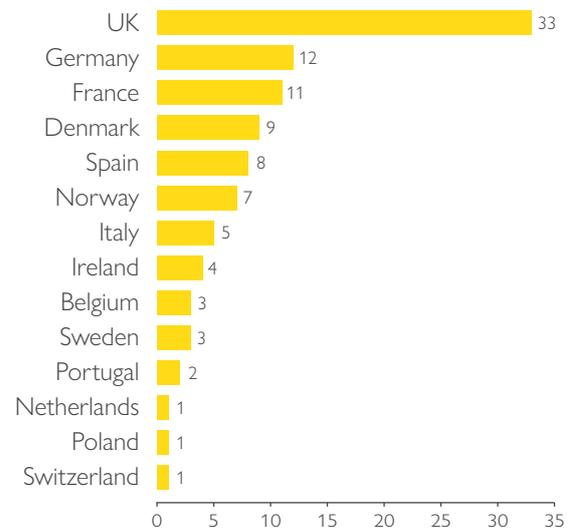
2. Finance and floating buoy the UK

The UK has held onto its position as the top country on the European Power List, with one-third (33) of the top 100. This reflects long-standing factors such as the strength of London in international finance and the size of the UK's offshore wind market, including giant operational projects such as Hornsea 1 and developments including Dogger Bank.

But that does not tell the whole story. The UK has also been at the leading edge of the global floating wind market. The world's largest floating wind farm so far – the 50MW Kincardine project by Flotation Energy – became fully operational in October 2021, and has earned Flotation's CEO Lord Nicol Stephen a place in our top five.

Another floating wind leader, Equinor's vice president of floating offshore wind Sonja Chirico Indrebø, features in our top ten for her work on the Hywind Scotland project. Interest in floating wind in the 25GW ScotWind tender underlines the emergence of the sector.

Germany (12) is the next busiest market in the top 100, which is a fall from 14 in last year's table, but we expect to see the country bounce back now that the country has a new coalition government with ambitious renewable goals. France (11) has leapfrogged Denmark (9) and Spain (8) to take third place in this year's top 100.



Countries represented in the top 100

Did you know?

Thomas Brostrøm, SVP of Global Renewable Solutions at oil and gas giant Shell, is the first person to feature on both our European Power List and our North American Power List. Brostrøm featured on sister title NAPL in 2020 and 2018 while at Ørsted.

3. Oil firms slug it out with green giants

Utilities continue to be the best-represented group in the European Power List with 24 people. This shows how vital they are in leading on the next generation of super-sized offshore wind farms and in setting the terms of large leasing auctions.

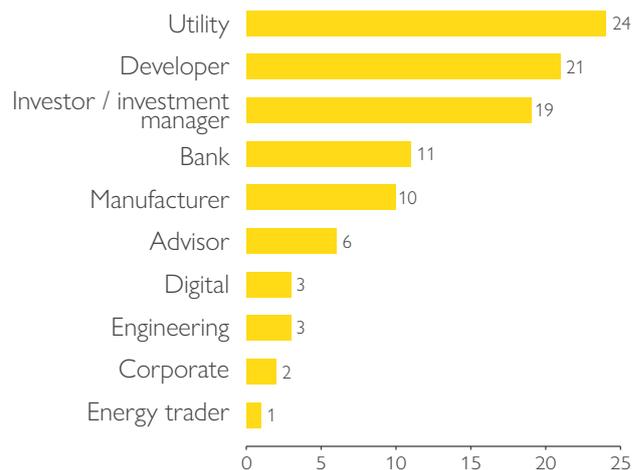
This is a broad category though. On one hand, it includes long-standing leaders in the renewable energy sector such as Acciona, Enel, Iberdrola, Ørsted and Vattenfall; and, on the other, are cash-rich oil and gas giants that want to get a foothold in offshore wind, including BP, Eni, Shell and Total.

There is even a new entrant in the utility category: Octopus Renewables, which has been growing its asset portfolio in the UK while rivals have gone out of business.

The second largest group is developers (21), which is a broad group that includes pure developers, independent power producers, and the development-focused arms of larger entities. They include Aker Offshore Wind, BlueFloat, Elicio, Magnora and Saipem –

but the last of these has indicated that it is struggling in offshore wind and may withdraw from the sector.

The third largest group is investors and investment managers (19), and our focus is on those with a long track record in the sector instead of newer entrants. This explains why there are only four new entrants from this group, and all in the bottom 20. It is tough for a new entrant to make a major impact in what remains a highly competitive sector.



Company type represented in the top 100

Did you know?

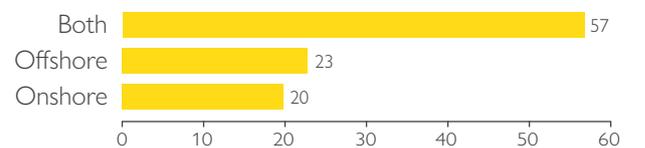
Rory O'Connor, Global CIO of Renewables at BlackRock, is one of only two people to feature on all of the top 100 rankings of the top people in European wind that we have done since 2012. The other is Fraser McLachlan, CEO of GCube Insurance Services, which remains influential in areas including offshore wind risks and extreme weather.

4. Onshore specialists now only one-fifth

The growing importance of offshore wind in the European renewables mix compared to onshore wind is a clear trend that we have seen in the last couple of years – and this is further underscored by the figures in this year's table.

Only one fifth (20) of the top 100 focus solely on onshore wind, which is down from one quarter (26) in 2021 and over one third (36) in 2019. This is due to the ongoing trouble with gaining community support and securing permits for onshore wind farms, as well as the scale of new offshore wind farms and their strong links with power-to-X technology. The emergence of floating offshore wind also plays a role.

In addition, only 23 of the top 100 focus on offshore wind and 57 have jobs that straddle both. We have seen institutional investors such as Allianz Capital Partners move into the offshore wind space in the last year, which is an indication of the wider acceptance that the risk profile of offshore wind projects is now attractive. Diversification of risk is vital.



Sector focus of those in the top 100

Did you know?

Forty-one of our top 100 are completely new to the European Power List, and 31 have never before featured on one of our Power List reports. In addition, three of the top 100 return to the EPL in 2021 after missing out in 2020. They are Rachel Ruffle from RES, Philippe Kavafyan from Aker Offshore Wind, and Enercon CEO Jürgen Zeschky – who last featured on one of our Power Lists in 2014 during his tenure as CEO of Nordex.

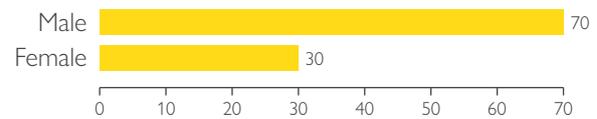
5. 30% of the top 100 are women

Women make up 30% of this year's European Power List, which is up from 22% in 2021 but is still below the 33% in the 2019 report. It is also broadly in line with the proportion of females working in the global renewable energy sector as a whole.

As the sector emerges from Covid-19 and grapples with continent-wide challenges after Russia's invasion of Ukraine, the need for strong and diverse leadership is stronger than ever. Research shows that firms deliver better, more profitable strategies if they draw from a broad range of opinions. Therefore, companies should keep asking if they could

do more to attract talented professionals from a wide range of backgrounds.

Seventeen of these 30 have never before featured on the European Power List, and six have not been on any previous Power List – including the 2021 Women's Power List. ■



Gender mix in the top 100



TOP 30 STORAGE STARS

The leaders in Europe forging connections between wind and storage

Energy storage technologies including batteries, pumped hydro and power-to-X are critical for countries looking to reduce emissions in their electricity grids.

This means the links between wind and storage must be closer than ever – but who are the individuals helping to forge those links in Europe?

Energy Storage Report shares its wind-and-storage top 30.



www.energystoragereport.info

1



MICHAEL HANNIBAL

Partner, Copenhagen Infrastructure Partners

Veteran wind expert Hannibal is now driving CIP's global offshore pipeline development, and technologies including offshore wind-to-X.

2



KATJA WUNSCHHEL

COO Wind Onshore & PV Europe & APAC, RWE Renewables

Her broad role includes onshore wind and solar, increasingly paired with storage.

3



FABIENNE DEMOL

EVP & Global Head of Business Development, Total Eren

Set out plans in November for a 1GW wind and storage project in Kazakhstan.

4



BELÉN LINARES CORELL

Director of Energy Innovation, Acciona

Joined Acciona in 2016 and leads its efforts in energy storage and hydrogen.

5



MATTHIEU HUE

UK & Ireland CEO, EDF Renewables

Leading efforts to integrate batteries into EDF, including by buying Pivot Power.

6



PAUL McCUSKER

SVP & President EMEA, Fluence

Leading AES-Siemens firm Fluence in Europe, including a tie-up with Statkraft.

7



PILAR GONZALEZ

Innovation Manager, Iberdrola

Leading Iberdrola's efforts to make storage a bigger part of its global portfolio.

8



LARS CHRISTIAN CHRISTENSEN

VP, Storage & Energy Solutions, Vestas

Since 2017, he has been instrumental in developing energy storage products and business models at Vestas.

9



BETTINA LENZ

Senior Expert in Storage Technology, Enercon

An early mover in wind-and-storage who led Enercon's first pilot projects in 2015.

10



JULIET DAVENPORT OBE

Non Executive Director and Advisor, Good Energy and Gravitricity

An early mover in wind, Davenport became an advisor to Gravitricity in October 2021.

11

**HERVÉ AMOSSÉ**

EVP of Energy Storage Solutions division, Saft
Leads energy storage for Saft, which was bought by French giant Total in 2016.

21

**JAKE DUNN**

BDM and Project Lead - Battery Storage, Vattenfall Wind Power

Tasked with adding storage into Vattenfall wind farms including Pen y Cymoedd.

12

**PETER DIAS**

Investment Director, Octopus Renewables

Playing a vital role as Octopus grows its 3GW portfolio with wind and storage.

22

**AARON LALLY**

Managing Partner, VEST Energy

Developed the derivative trading market for battery storage in the UK and Europe.

13

**ALEX HARTMAN**

CFO, Northvolt

Instrumental to lithium-ion battery maker Northvolt raising \$2.75bn in mid-2021.

23

**DAVID WELLS**

VP Shell Energy Europe, Shell

Doing deals to expand in storage in the UK and balance Shell's wind production.

14

**HASAN OEDZEM**

Head of ETES, Siemens Gamesa

In charge of global execution of Siemens Gamesa hybrid and storage projects.

24

**ANTHONY DOHERTY**

CIO, NTR

Leading NTR's strategy of adding batteries to its renewable generation portfolios.

15

**ALAN McMAHON**

Head of Energy Storage, RES

Bolstering the RES portfolio with major projects including a 100MW UK battery.

25

**BRIDGIT HARTLAND-JOHNSON**

Integrated Systems Innovation Manager (Offshore Wind UK), Ørsted

Storage specialist at Ørsted who led the addition of batteries to offshore wind.

16

**ANA QUELHAS**

MD of Hydrogen Business Unit, EDP Renewables

Appointed to lead EDPR's newly-formed hydrogen division in March 2021.

26

**PASQUALE SALZA**

Head of Long Duration Storage & Hybrid Systems, Enel Green Power

Developing Enel's storage offer, including a partnership with Energy Vault.

17

**ED NORTHAM**

Senior MD & Head of Europe, Green Investment Group

Playing an influential role as GIG expands into technologies including batteries.

27

**ANIL SRIVASTAVA**

CEO, Leclanché

Heads the firm's work to more closely integrate storage systems at wind farms.

18

**ROBERT ALLEN PICONI**

Chairman, Co-Founder & CEO, Energy Vault

Set up Energy Vault in 2017 and led its listing in a \$1.6bn SPAC deal in 2021.

28

**NICK HEYWARD**

Head of Energy Storage, Market Access, Statkraft

Leading efforts to provide energy storage market access and optimisation services.

19

**MARCO ROELEVELD**

CEO, Alfen

Leads the company that has become a key part of Vattenfall's storage projects.

29

**EMIL VIKJAER-ANDRESEN**

Head of Power-to-X, European Energy

Joined European Energy in 2013 and now leads its newly-formed power-to-X arm.

20

**TIM WOODCOCK**

Project Director, Energy Storage Development, Equinor

Leading storage development, including an offshore microgrid at Hywind Tampen.

30

**JAVIER CAVADA**

President & CEO of Europe, Mitsubishi Power

Former Highview CEO who is now at Mitsubishi and chairs Gazelle Wind Power.



Luxcara

Luxcara is an independent asset manager who provides institutional investors with access to equity and debt opportunities in the international renewable energy market.

THE EUROPEAN POWER LIST 2022

100

NEW
ENTRY



MIRIAM BAROLET

VP, Energy Transition Fund, Copenhagen Infrastructure Partners

Led the sale of 49% of Humber Gateway for RWE and is now making waves at CIP.

95

▲ 99



MICHAEL WALDNER

CEO, Pexapark

Co-founded Pexapark, a leading software and advisory company in renewables.

99

▼ 89



JONAS CORNÉ

Chief Strategy Officer, Power Factors

Formerly CEO at digital firm Greenbyte, which was bought by Power Factors in 2021.

94

▲ 95



FRASER MCLACHLAN

CEO, GCube Insurance Services

Set up renewables insurer GCube in 2008 and led sale to Tokio Marine HCC in 2020.

98

NEW
ENTRY



PAUL BLUNDEN

Senior Vice President, Marubeni Europower

17 years' experience of leading offshore wind projects in Europe and Asia, as well as other innovative decarbonisation projects.

93

NEW
ENTRY



IRENE HOLMSLYKKE

CEO, PFA Asset Management

Pensions giant PFA has teamed up with CIP on a plan for a Danish energy island.

97

NEW
ENTRY



DAMIEN RICORDEAU

Founder & CEO, Finergreen

Founded boutique advisory Finergreen in 2013 to advise on deals in Europe and beyond.

92

▼ 80



DOMINIK THUMFART

MD & Head of Energy Infrastructure & Origination, Deutsche Bank

Led the team as it has concluded major offshore wind deals, including in Taiwan.

96

NEW
ENTRY



EVGENIA GOLYSHEVA

VP Strategy & Operations, ONYX Insight

An increasingly visible presence in the industry's fast-growing digitalisation sector.

91

▼ 65



MARK JONES

CEO, Ventient Energy

Joined Ventient in 2019 and has led its growth to a 2.6GW portfolio in six countries.

90

▼ 30

**HELLE ØSTERGAARD KRISTIANSEN**

CEO, Danske Commodities

Steered Danske Commodities into offshore wind PPAs, including at Dogger Bank.

85

NEW ENTRY

**LUC VANDENBULCKE**

CEO, DEME Group

Led the group with Qair and Aspiravi that won 2GW of leases in the ScotWind tender.

89

▲ 94

**LUIS ADAO DA FONSECA**

Co-Founder / Partner, Exus Management Partners

Founded Exus in 2014 and the firm now has 9GW of assets under management.

84

NEW ENTRY

**CAROLYN HEEPS**

Head of Offshore Wind Development, Fred. Olsen Seawind

Leads key developments for Fred Olsen Seawind, including Mara Mhor with Vattenfall.

88

NEW ENTRY

**RICHARD CRAWFORD**

Head of Energy Income Funds, InfraRed

Richard is the fund manager for The Renewables Infrastructure Group (TRIG), the listed renewables investment company, market capitalisation over £3bn.

83

▼ 73

**PAUL DE LA GUERIVIERE**

CEO, BW Ideol

Growing offshore with backing from BW Offshore, which bought into Ideol in 2021.

87

NEW ENTRY

**RAQUEL PEREZ MARTINEZ**

Global Head of M&A, EDP Renovaveis

Stepped up as global head of M&A in January 2022 after joining the utility in 2009.

82

NEW ENTRY

**LAURENCE FUMAGALLI**

Partner, Greencoat Capital

Joined Greencoat in 2012 and manages Greencoat UK Wind with Stephen Lilley.

86

NEW ENTRY

**LISA MALMQUIST EKSTRAND**

Vice President & Head of Sustainability, Vestas

Leading Vestas to become carbon-neutral in its own operations and CO2 reductions in their supply chain, including zero-waste wind turbines.

81

NEW ENTRY

**HELENE BISTRÖM**

Head of Business Area Wind, Vattenfall

Took over from Gunnar Groebler as head of Vattenfall's wind business in mid-2021.



1 + 1 + 1 + 1

To get 3-5% site-wide AEP improvement we bundle 4 analytic applications in the **WindESCo Swarm™**.

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Find out more at windesco.com/swarm



“Maximizing wind power performance will improve industry financials”

WindESCO's Ed Wagner says turbines should be aligned for maximum performance across the site, not just in accordance with the OEMs instructions.

Investment is pouring into the wind sector, but is there a risk it won't be maximized?

Wind is a good long-term investment. Interest in offshore wind is high and the interest in renewables is obvious. The risk is in operations, not in the long-term investment. Asset managers and O&M teams should be working closely to ensure that their wind assets are capturing every drop of AEP (annual energy production), and in our experience that just isn't happening. There's often a gap between pro formas and actual operating results. Wind turbines are complex machines – when you build a pro forma, you incorporate O&M costs to manage those machines. When machines age, they perform differently. Also management operations change and it's important to understand that. How assets are managed is as important as the results you expect.

What challenges does the industry face when seeking to optimize assets?

Wind turbines underperform. The question is, what is the root cause? Is it anomalies? Management? Investment? Other than obvious things like low wind. There's only a defined amount of money that can be spent per turbine for O&M and digitalization can help you understand how turbines can perform optimally. For example, a

turbine can operate at 90% uptime but not make money. So, if management teams are bonused on uptime versus production, you will get up time and you won't get increases in production.

Is the wind industry effectively addressing this issue?

It's not, because so many turbines are misaligned. Turbines should be aligned for performance, not just aligned by the OEM (original equipment manufacturer). Small changes in yaw angles can create a 1-2% improvement in AEP, which can mean hundreds of thousands of dollars or euros back into the P&L of a wind site. Even new sites are often misaligned from the time they are commissioned.

How does WindESCO help clients optimize assets?

WindESCO will optimize an individual asset or an entire site and it does so through low-cost analytics by yawing a turbine into the wind and then solving for these anomalies by using the data the customer already has. But, more importantly, as operators look to finance or refinance their wind operations, the financial community is asking for evidence of increased AEP from the wind assets. WindESCO is being brought in by investment fund managers as well as IPPs to find lost revenue and increase the value of the assets. ■

80

▼ 70

**MICHAL MICHALSKI**
CEO, Polenergia

Influential at Polenergia as it grows offshore, including in a 3GW tie-up with Equinor.

75

NEW ENTRY

**BENEDICTE DE GIAFFERRI**
Global Head of Real Assets, Natixis

Heads real assets for Natixis, which remains an influential backer of major wind farms.

79

NEW ENTRY

**FRANCESCO CAIO**
CEO, Saipem

Making inroads in offshore wind, including buying the floating arm of Naval Energies.

74

▼ 24

**STEPHEN BULL**
EVP of Renewables, Aker Solutions

Left Equinor in July 2021 to join Aker Solutions. He also chairs RenewableUK.

78

NEW ENTRY

**KOO CHO**
MD & Head of Energy & Natural Resources, Credit Agricole

Joined Credit Agricole in 2004 and now heads energy debt distribution across EMEA.

73

▼ 55

**STEPHEN RILEY**
CEO, Cubico Sustainable Investments

Has led Cubico's strategy, including Europe and the Americas.

77

NEW ENTRY

**STEFANIE BOURNE**
Business Director – Renewables & Offshore Wind, UK & Ireland, DNV

Joined DNV in 2009 and is now a director, supporting customers across Europe.

72

▼ 45

**SUSANNE WERMTER**
Group Head, Energy & Infrastructure, Aquila Capital

Heads funds at Aquila, which now owns over 10GW of wind, solar and hydro.

76

▲ 88

**RAPHAEL LANCE**
Head of Energy Transition Funds, Mirova Asset Management

Leads transition funds, including one fully-deployed €857m and one €1.3bn being raised.

71

▼ 58

**HENRIK STIESDAL**
CEO, Stiesdal

Wind pioneer Stiesdal's firm last year won major investment from PensionDanmark.



SMBC Group

Building a brighter future

Congratulations to Caroline Lytton, our Head of Power and Renewables, for her ranking in the 2022 edition of A Word About Wind's Top 100 European Power List.

www.smbcgroup.com/emea



“Renewables must make economic sense to investors”

Caroline Lytton, Head of Power & Renewables at SMBC Bank International PLC, says floating offshore wind poses new risks for the sector.

What are currently SMBC’s biggest areas of focus in the renewables sector?

We are eagerly awaiting the outcome of the UK’s Contracts for Difference Allocation Round 4, which is likely to shape the next wave of the UK offshore wind build-out. We are also helping governments design their renewable energy programmes, notably advising REPDO on the solar roll-out in Saudi Arabia, where there are remarkably low solar tariffs. We are also starting to think about hydrogen, carbon capture and storage, and battery storage.

What are currently the biggest trends in renewables finance?

Floating offshore wind is at the forefront as it moves from pilots and demonstrators to full utility scale. As a Japanese bank, we are aware of how important floating wind is likely to be in our home market where seabed conditions mean fixed-bottom offshore isn’t possible at scale. Increases in subsidy-free renewables are continuing apace, and it’s exciting that costs have reached grid parity for established technologies. The signing of PPAs for more than 20 years demonstrates more corporates are committed to long-term clean energy usage.

What challenges does the financing of renewables pose?

Floating offshore wind brings new risks, and subsidy-free renewables shine a light on power price volatility. Renewable energy costs are falling, but this means returns are falling. With domestic energy costs passed on to consumers, and even companies’ energy costs passed on via the price of goods, this is a sensitive subject – it’s understandable that governments want to procure new capacity at the lowest cost. However, it’s important the sector as a whole makes economic sense to those who invest, to ensure net zero goals are met.

What are the emerging trends in renewables finance?

Given the separation of the UK CfD AR4 into ‘pots’ for different technologies, the outcome could drive new trends, particularly support for less developed technologies including tidal power, and a re-emergence of onshore wind now it is no longer competing with offshore for CfDs. I think we’ll also see the continued development of the European corporate PPA market, as well as Poland taking huge strides into offshore wind. In the Middle East, all eyes are likely to be on Al Dhafra PV2 in the UAE, as it finalises construction of 2GW of bifacial solar panels. ■

- 70**
▲ 91

LOUISE RASMUSSEN
Partner, FIH Partners
Co-leading financial advisory within energy and renewables with strong focus on wind.
- 69**
NEW ENTRY

JORGEN KRAGH
Head of Team Offshore & Project Finance, EKF
Leads Danish export credit agency EKF's deal activity in offshore wind globally.
- 68**
▲ 76

LUCY HEINTZ
Head of Energy Infrastructure, Actis
Growth market specialist who leads Actis Energy Fund 5, and chairs two firms.
- 67**
▲ 77

DANIEL VON PREYSS
Head of PE/Infrastructure, Impax Asset Management
Impax has seen its assets under management double to over £34bn since Covid-19.
- 66**
▲ 81

JENNY BLACKFORD
Head of Specialised Finance, Siemens Financial Services
Promoted to an expanded role as head of specialised finance at SFS in mid-2021.
- 65**
▼ 43

OLIVIER FONTAN
CEO, LM Wind Power
Steering GE arm LM Wind Power as it develops zero-waste turbine blades by 2030.
- 64**
NEW ENTRY

TORSTEIN SANNESS
Executive Chairman, Magnora
Magnora has been expanding in renewables including at a 500MW Swedish project.
- 63**
NEW ENTRY

CAROLINE LYTTON
Head of Power & Renewables, Sumitomo Mitsui Banking Corporation
Joined SMBC in 2007 and heads its UK-based EMEA Power & Renewables practice.
- 62**
NEW ENTRY

LORENZO PALOMBI
Global Director of Wind Projects, BayWa r.e.
Leads wind for BayWa r.e. globally, where it is expanding both onshore and offshore.
- 61**
NEW ENTRY

ALAIN JANSSENS
CEO, Elicio
Stepped up as Elicio CEO in 2020 to secure floating offshore wind opportunities.
- 60**
▼ 2

PAL EITRHEIM
EVP of Renewables, Equinor
Helped take the 1.2GW Dogger Bank C project to financial close in December 2021.
- 59**
NEW ENTRY

BØRGE RYGH SIVERTSEN
Portfolio Manager – Unlisted Infrastructure for Renewable Energy, Norges Bank
Leading the charge for Norway's huge sovereign wealth fund in Europe's wind sector.
- 58**
NEW ENTRY

CLEMENT WEBER
Managing Director, Green Giraffe
Green Giraffe co-founder, leading the financing of the new floating offshore wind sector
- 57**
▲ 64

AINHOA ANDA
Senior Lead, Energy Strategy, Google
Influential in Google's European PPAs, including leading on some of its key deals.
- 56**
NEW ENTRY

AARON SMITH
Chief Commercial Officer, Principle Power
Has established a strong reputation at one of the wind industry's floating wind pioneers.
- 55**
▼ 53

DAVID TILSTONE
Renewables Sector Head, EMEA, Macquarie Asset Management
Heads EMEA renewables for Macquarie Asset Management, focusing on large funds.
- 54**
▲ 59

RUTH KENT
Managing Partner & COO, Renewable Power, Brookfield
Joined Brookfield in 2014 and now oversees over 19GW of renewables operations.
- 53**
NEW ENTRY

ERIC ANTOONS
Co-CEO, Parkwind
Led Parkwind to key milestones in 2021 including financial close for Arcadis Ost 1.
- 52**
▼ 44

HEIKO LUDWIG
Global Head Structured Finance & General Manager for London, Nord LB
Global head of the bank's structured finance arm and a key lender in onshore wind.
- 51**
NEW ENTRY

BRUNO BENSASSON
CEO, EDF Renewables
Making inroads in France, where EDF is building the 480MW Saint-Nazaire project.

50

▲ 85

**GEORG HOEFLER**

Head of Renewables Transactions, Allianz Capital Partners

Leads the renewable energy transactions team at Allianz Capital Partners.

45

▼ 42

**PAUL STORMOEN**

CEO, OX2 Wind

Developing a host of projects including a 455MW wind farm that is Finland's largest.

49

▼ 37

**GRZEGORZ GORSKI**

COO, Ocean Winds

Executive representing Engie in its offshore joint venture with EDP Renewables.

44

▲ 86

**MIRUNA ONOFREI**

Managing Director, BNP Paribas

Worked on financing deals including advising on the £8.5bn Dogger Bank close.

48

▼ 28

**CLAUDIO DESCALZI**

CEO, Eni

Continues to lead Italian oil giant Eni into offshore wind at the Dogger Bank complex.

43

▲ 61

**GERNOT BLANKE**

CEO, Wpd

Expanding Wpd's pipeline in markets from Finland and France to Japan and Vietnam.

47

NEW ENTRY

**STEFANIE HINTZE**

EUNA Renewables Advisory Lead, Mott MacDonald

Provides advisory services on a host of European projects for Mott MacDonald.

42

▼ 31

**JOOST BERGSMASMA**

CEO, Glennmont Partners

Continues to lead Glennmont into new markets following its acquisition by Nuveen.

46

NEW ENTRY

**MARC BECKER**

CEO Offshore Business Unit, Siemens Gamesa

Leads Siemens Gamesa's offshore unit, which has been a bright spot in a tough year.

41

NEW ENTRY

**CARLOS MARTIN**

CEO, BlueFloat Energy

Leading floating wind deployment to accelerate global energy transition.



Simplify and Scale with Confidence

You need confidence in your numbers to **grow AUM**. Forecasting cash is key for investors and better capital efficiency can drive profits.

Apart from being the world leader in blade inspections, damage analysis and campaign management, we also provide a fully outsourced tech-enabled financial asset management service. We take away the administrative and fixed-cost burden of SPV & HoldCo management. Companies trust us to manage their assets, report on their performance and optimise their cash position so that they can **scale with confidence. Simple.**

skyspecs.com/finance-risk-management





“Identifying the optimum blade replacement time is vital”

SkySpecs CEO Danny Ellis says using data to calculate the best time to replace turbine blades can save maintenance costs and reduce downtime.

What are the biggest ‘asset health’ challenges for renewable companies?

Understanding how to collect data, how to interpret it and how to take action on it is something the whole industry is going through. All geographies are going through it differently – incentives are different around the world. For the most part, governments have incentivized this industry to get started. However, the industry must transition to stand on its own. Private equity funds, infrastructure funds and pension funds are coming in and they’re looking to take the assets from, say, year seven to year 25. They need to understand what they’re buying, how to run it, and what the future financials look like.

What’s the impact of poor asset health?

Unplanned downtime is often not accounted for. It depends on where in the world you are – if your area is faced with significant curtailment, meaning the grid can’t take the energy on a really windy day because there’s too much supply, you’re told to turn off the towers or the energy’s dissipated. In a world where the grid gets modified and updated and energy storage becomes efficient and you can eliminate curtailment, you now have a major issue.

How should renewable energy companies address this issue?

Capturing the data is the first step. The next step is to standardize the data and build predictions to calculate how much you need for repairs. What’s the risk profile of a catastrophic defect? What’s the risk profile of erosion leading to 1-2% loss of energy production? If you capture data from the moment the site was identified through to end of life, you have better information to act on.

How does SkySpecs help renewable energy companies ensure the health of their assets?

We help customers identify defects and cracks, for example, and erosion levels. For a long time, this industry was in a run until failure mindset. But blade replacement could cost \$300,000 to \$500,000, not counting the six to 12 months of downtime. At the same time, on the flip side, you don’t want to go up there and fix every time you find a little nick. So there’s an optimization point. We help customers identify what’s wrong, what needs to be addressed immediately, and what defects we can track to predict optimum replacement time. ■

- 40**
NEW ENTRY
**SHERI HICKOK**
VP & CEO - Onshore Wind International, GE Renewable Energy
Paris-based Hickok heads GE onshore wind in Europe, APAC and Latin America.
- 39**
RE-ENTRY
**JURGEN ZESCHKY**
CEO, Enercon
Ex-Nordex boss who succeeded Momme Janssen as Enercon CEO in November.
- 38**
NEW ENTRY
**ALANA KUHNE**
Senior Director, Head of PPAs & Merchant Products, Ørsted
Leads the team that delivers PPAs with clients such as Amazon and Google.
- 37**
▼ 34
**MIGUEL STILWELL DE ANDRADE**
CEO, EDP Renovaveis
Appointed chairman of the EDP Renewables board and its CEO in January 2021.
- 36**
▲ 74
**TONI VOLPE**
CEO, Falck Renewables
Agreed to sell a 60% stake in Falck Renewables to a JP Morgan vehicle in October 2021.
- 35**
▲ 41
**MICHAEL VAN DER HEIJDEN**
CEO, Maple Power
Left Amsterdam Capital Partners to become CEO at Maple Power in December 2021.
- 34**
▼ 33
**STEPHEN JENNINGS**
Head of Energy, Structured Finance Office for EMEA, MUFG
Heads energy and natural resources in EMEA for major investor and advisor MUFG.
- 33**
NEW ENTRY
**HOLGER GRUBEL**
Head of Offshore Wind Portfolio Development, EnBW
MD of the 900MW He Dreih project and leading the 5.9GW of UK projects with BP.
- 32**
NEW ENTRY
**BIRGITTE RINGSTAD VARTDAL**
EVP of European Wind & Solar, Statkraft
Leads development of wind and solar in Europe, project delivery, and new business.
- 31**
▲ 72
**ALLAN BAKER**
MD & Global Head of Power, Societe Generale
An early backer of offshore wind who is increasingly forthright on tech like hydrogen.
- 30**
▲ 67
**NIGEL SLATER**
Managing Director, Development Europe, Northland Power
Heads development in Europe, including projects in Poland, Germany and the UK.
- 29**
▼ 21
**MATHIAS BIMBERG**
Head of Infrastructure, Prime Capital AG
Led Prime as it closed its first infrastructure fund at €586m in December 2021.
- 28**
▼ 20
**ALEXANDRA VON BERNSTORFF**
Managing Partner, Luxcara
Developing projects including the 750MW Önsurberget, winning big PPAs and more.
- 27**
NEW ENTRY
**PAULO ALMIRANTE**
SVP of Renewable Activities, Engie
Became SVP of renewables in early 2021 and is active on major projects and PPAs.
- 26**
RE-ENTRY
**PHILIPPE KAVAFYAN**
CEO, Aker Offshore Wind
Former MHI Vestas CEO who returns to the list as CEO of Aker Offshore Wind.
- 25**
NEW ENTRY
**JULIEN POUGET**
SVP Renewables, Total Energies
Leading the oil giant's efforts to establish itself as a major player in offshore wind.
- 24**
▲ 40
**XAVIER BARBARO**
CEO & Chairman, Neoen
Won funds for one of Finland's largest wind farms, the 404MW Mutkalampi, in 2021.
- 23**
NEW ENTRY
**MATT SETCHELL**
Co-Head, Octopus Renewables
Started Octopus Renewables in 2010 and has grown it to over £4bn of assets under management.
- 22**
▲ 48
**MARY QUANEY**
CEO, Mainstream Renewable Power
Became CEO in 2020 and is leading the firm's growth in Asia, Africa and beyond.
- 21**
RE-ENTRY
**RACHEL RUFFLE**
CEO of Development and Construction, RES
Promoted in November 2021 to head development and construction work across EMEA.



“Underlying commodity prices are rising everywhere - this has to be managed well”

Nigel Slater, Managing Director, Development Europe at Northland Power, says clear policy frameworks are vital if Europe is to grow renewables and achieve energy independence.

What attracted you to the two sites you won in the ScotWind auction?

We've been looking to enter the UK for some time, and the ScotWind leasing process was the opportunity best aligned with our approach to development and investment. It enabled us to show off our capability and experience to develop, finance and deliver large offshore wind projects.

The sites we were awarded offer excellent wind resource, a mix of fixed and floating technology, proven local support for renewables, coupled with Scotland's ambitious 2045 decarbonization target.

There's a lot of focus on Europe's energy security due to the war in Ukraine. How might wind be affected?

First, I want to say that what we are witnessing in Ukraine is devastating. Our thoughts go out to the families and loved ones who are affected.

We have always known Europe is heavily reliant on Russian exports of coal, oil and gas and this war has amplified concerns over energy security. We now hear many European leaders emphasize the need to accelerate the roll out of clean energy. This is extremely promising for wind, which will be pivotal in accelerating Europe's energy transition and independence of energy supply.

How can renewables companies cope with inflationary pressures?

Underlying commodity prices are rising. This needs to be managed well to ensure that project economics are not impaired and that projects can continue to move through development, into construction and commercial operation.

Having a robust procurement and supply chain team nurturing good relationships with suppliers is critical to keeping things on track. Additionally, economies of scale and access to capital are key to balancing other pressures on project budgets.

What is European wind's biggest challenge?

Thousands of megawatts of new renewables need to be deployed by 2030 if Europe is to achieve its ambitious climate targets. Therefore, the policy and regulatory frameworks set by governments must give clarity on volume and timing of buildout and procurement; ensure revenue stability; and set realistic expectations on supply chain opportunities.

The European Commission's latest proposal in the framework of REPowerEU goes the right way to create the transparency needed to attract investment. In addition, planning for supporting infrastructure, such as transmission grids and ports, must be embedded in the framework to enable this to start as early as possible. ■

20

NEW
ENTRY**SALVATORE BERNABEI**

Head of Enel Green Power & Thermal Generation, Enel

Promoted to head Enel Green Power in October 2020 after two decades in Enel.

15

▲ 26

**SVEN UTERMÖHLEN**

CEO Offshore Wind, RWE Renewables

Finished 2021 strong with a 1.4GW PPA in the UK and winning the 1GW Thor tender.

19

▲ 29

**JOSE LUIS BLANCO DIEGUEZ**

CEO, Nordex

Now in his fifth year as CEO as Nordex has won big orders despite slimmer margins.

14

▲ 15

**MARK DOOLEY**

Global Head, Green Investment Group

Key to GIG globally and instrumental in the establishment of offshore wind firm Corio Generation.

18

NEW
ENTRY**CATRIN JUNG-DRASCHIL**

Head of Offshore Market Development & Offshore Business Unit, Vattenfall

Responsible for developing and consenting all offshore projects in the firm's pipeline.

13

▲ 14

**MARTIN NEUBERT**

Chief Commercial Officer & Deputy Group CEO, Ørsted

Highlights of 2021 included award of 4.5GW of offshore wind projects representing 25% of global auctioned volume.

17

▼ 12

**JAKOB BARUEL POULSEN**

Managing Partner, Copenhagen Infrastructure Partners

Announced a major target to deploy €100bn in renewables between 2022 and 2030.

12

▲ 25

**RAFAEL MATEO**

CEO, Acciona Energy

Stalwart who continues to steer his firm, which concluded an IPO in July 2021.

16

NEW
ENTRY**THOMAS BROSTRØM**

SVP Global Renewable Solutions, Shell

Leading the growth and development of Shell's renewable generation business worldwide.

11

▲ 39

**LINDSAY MCQUADE**

CEO, Scottish Power Renewables

Oversees UK wind farms totalling 3GW and leading on the 3.1GW East Anglia Hub.

Developing a secure supply chain of renewable power across Europe

At Northland, we consult, listen and build projects by working in strong partnership with local communities to drive environmental change and deliver economic value.



NorthlandPower.com

@northlandpower

10

▼₅

ALISTAIR PHILLIPS-DAVIES
CEO, SSE

Phillips-Davies has burnished his reputation in the last year by taking the final 1.2GW phase of the 3.6GW Dogger Bank offshore wind project to financial close. He is also a key proponent for wind in the media and is resisting calls for an SSE break-up.

9

▲₆₃

KENNETH MATTHEWS
Head of Energy, EMEA, Amazon

Matthews has rocketed up the European Power List this year as Amazon is now the largest corporate off-taker for renewable energy worldwide, with 6.2GW of corporate PPAs. This includes large PPAs for onshore and offshore wind projects in Europe.

8

NEW ENTRY



SONJA CHIRICO INDREBØ
VP Floating Offshore Wind, Equinor

Indrebø has held several leadership positions at Equinor over the last decade, but it is her work leading performance at the pioneering 30MW floating wind farm Hywind Scotland that has established her as a leader in the fast-growing floating wind sector.

7

▲₁₃

RORY O'CONNOR
Global CIO, BlackRock Renewable Power, BlackRock

O'Connor was a founding member of BlackRock's renewable power group in 2011, and he remains highly influential as its global chief investment officer. The firm last year achieved a \$4.8bn final close for its third flagship renewable energy fund.

6

▲₁₇

ANYA HOFF
VP of Offshore Wind Growth, BP

Hoff holds one of offshore wind's most influential roles as she has been tasked with leading oil giant BP into the sector, including the 2.9GW Morven project with EnBW that won support in the ScotWind auction. The team is currently being restructured.

5

NEW ENTRY



LORD NICOL STEPHEN
CEO & Co-Founder, Flotation Energy

Flotation Energy may be the smallest of the companies in this top ten, but Stephen earns his place as the company brought the 50MW Kincardine floating offshore wind farm online in September 2021. It is playing a vital role in opening this new sector.

4

▲₅₂

LARS BONDO KROGSGAARD
CEO Onshore Wind, Siemens Gamesa

Krogsgaard joined Siemens Gamesa in November 2020 to help drive turn around the company's struggling onshore wind division, and will now have a more important role in the division's 'reset' following the departure of Andreas Nauen as CEO.

3

▼₃

JEROME PECRESSE
President & CEO, GE Renewable Energy

Pécresse is currently the longest-standing chief executive of Europe's largest wind turbine makers, and an important stabilising presence as the loss-making company seeks to navigate inflationary pressures. It also picked up major deals in 2021, such as the order for the 1.2GW Dogger Bank C.

2

▼₁

IGNACIO GALAN
Chairman & CEO, Iberdrola

Galan remains one of the most influential figures in the global renewables industry as Spanish utility Iberdrola continues to pick up major deals globally. In Europe, it won support for 7GW of offshore wind projects in the ScotWind auction – to take its offshore wind portfolio to 37GW – and its US successes include Vineyard Wind 1.

The European Power List 2022

1

PREVIOUSLY
RANKED No. 6

**Henrik
Andersen**

President & CEO
Vestas



Andersen was sixth on our previous European Power List in 2021, but has moved to top spot in 2022 due to his influence in raising industry awareness of the cost crunch affecting turbine makers and those in the wider industry. His part in that discussion is only matched by Siemens Gamesa's former chief executive Andreas Nauen.

Andersen joined the board of Danish turbine maker Vestas in 2013 and took over as chief executive in August 2019, replacing Anders Runevad. He was previously chief executive at Danish coatings manufacturer Hempel. In 2021, Vestas secured orders of 13.9GW and revenues of €15.6bn, with a 3% profit margin.

He has also presided over some industry-shaping shifts in the last 18 months, such as the reintegration of offshore wind joint venture MHI Vestas into the main Vestas business; setting up venture capital arm Vestas Ventures in late 2020; and led the company as it was named the world's most sustainable by Corporate Knights.

Key contracts included winning the order for the 2.1GW Empire Wind 1 & 2 offshore wind projects in US waters and for the 900MW He Dreiht project in German waters. Onshore, it has remained active throughout Europe, North America and beyond.

It has not all been plain sailing for the company in the last year. Vestas was hit by a major cyberattack in November 2021, which should be a warning for companies in the renewables sector of the need to continue to beef up their cybersecurity.

But it is his public statements about the health of the industry that have reverberated loudest, including his warning in December 2021 that loss-making rivals would have to merge or vanish due to industry pressures. In February 2022, when the company set out its annual results, he also gave the following warning.

“Together with rising energy prices, the supply chain disruptions and accelerated cost inflation from raw materials, transport and turbine components, continued to amplify costs throughout the year, which severely impacted profitability... With supply chain disruptions expected to continue throughout the year, 2022 will be challenging for the industry,”

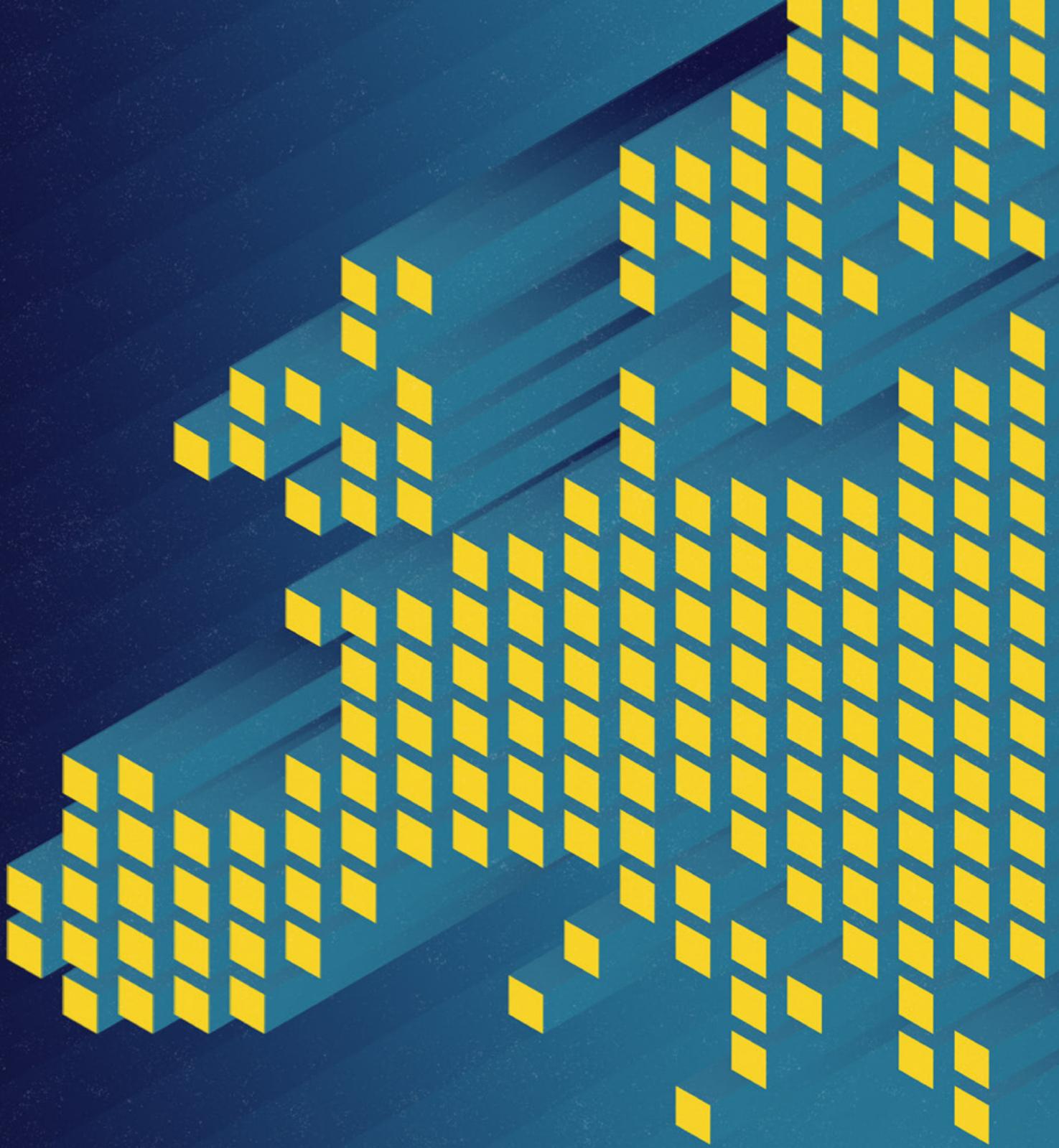
Andersen also spelled out a strategy where Vestas would focus on profitability of deals rather than just chasing market share.

The industry will continue to listen to his pronouncements in the year ahead. ■

The European Power List 2022 in full

RANK	NAME	POSITION	COMPANY
1	Henrik Andersen	CEO	Vestas
2	Ignacio Galan	Chairman & CEO	Iberdrola
3	Jerome Pecresse	President & CEO	GE Renewable Energy
4	Lars Bondo Krogsgaard	CEO Onshore Wind	Siemens Gamesa
5	Lord Nicol Stephen	CEO & Co-Founder	Flotation Energy
6	Anya Hoff	VP of Offshore Wind Growth	BP
7	Rory O'Connor	Global CIO, BlackRock Renewable Power	BlackRock
8	Sonja Chirico Indrebo	VP Floating Offshore Wind	Equinor
9	Kenneth Matthews	Head of Energy, EMEA	Amazon
10	Alistair Phillips-Davies	CEO	SSE
11	Lindsay McQuade	CEO	Scottish Power Renewables
12	Rafael Mateo	CEO	Acciona Energy
13	Martin Neubert	Chief Commercial Officer & Deputy Group CEO	Ørsted
14	Mark Dooley	Global Head	Green Investment Group
15	Sven Utermohlen	CEO Offshore Wind	RWE Renewables
16	Thomas Brostrøm	SVP Global Renewable Solutions	Shell
17	Jakob Baruel Poulsen	Managing Partner	Copenhagen Infrastructure Partners
18	Catrin Jung-Draschil	Head of Offshore Market Development & Offshore Business Unit	Vattenfall
19	Jose Luis Blanco Dieguez	CEO	Nordex
20	Salvatore Bernabei	Head of Enel Green Power & Thermal Generation	Enel
21	Rachel Ruffle	CEO of Development and Construction	RES
22	Mary Quaney	CEO	Mainstream Renewable Power
23	Matt Setchell	Co-Head	Octopus Renewables
24	Xavier Barbaro	CEO & Chairman	Neoen
25	Julien Pouget	SVP Renewables	Total Energies
26	Philippe Kavafyan	CEO	Aker Offshore Wind
27	Paulo Almirante	SVP of Renewable Activities	Engie
28	Alexandra Von Bernstorff	Managing Partner	Luxcara
29	Mathias Bimberg	Head of Infrastructure	Prime Capital AG
30	Nigel Slater	Managing Director, Development Europe	Northland Power
31	Allan Baker	MD & Global Head of Power	Societe Generale
32	Birgitte Ringstad Vartdal	EVP of European Wind & Solar	Statkraft
33	Holger Grubel	Head of Offshore Wind Portfolio Development	EnBW
34	Stephen Jennings	Head of Energy, Structured Finance Office for EMEA	MUFG
35	Michael van der Heijden	CEO	Maple Power
36	Toni Volpe	CEO	Falck Renewables
37	Miguel Stilwell de Andrade	CEO	EDP Renovaveis
38	Alana Kuhne	Senior Director, Head of PPAs & Merchant Products	Ørsted
39	Jurgen Zeschky	CEO	Enercon
40	Sheri Hickok	VP & CEO - Onshore Wind International	GE Renewable Energy
41	Carlos Martin	CEO	BlueFloat Energy
42	Joost Bergsma	CEO	Glennmont Partners
43	Gernot Blanke	CEO	Wpd
44	Miruna Onofrei	Managing Director	BNP Paribas
45	Paul Stormoen	CEO	OX2 Wind
46	Marc Becker	CEO Offshore Business Unit	Siemens Gamesa
47	Stefanie Hintze	EUNA Renewables Advisory Lead	Mott MacDonald
48	Claudio Descalzi	CEO	Eni

49	Grzegorz Gorski	COO	Ocean Winds
50	Georg Hoefler	Head of Renewables Transactions	Allianz Capital Partners
51	Bruno Bensasson	CEO	EDF Renewables
52	Heiko Ludwig	Global Head Structured Finance & General Manager for London	Nord LB
53	Eric Antoons	Co-CEO	Parkwind
54	Ruth Kent	Managing Partner & COO, Renewable Power	Brookfield
55	David Tilstone	Renewables Sector Head, EMEA	Macquarie Asset Management
56	Aaron Smith	Chief Commercial Officer	Principle Power
57	Ainhoa Anda	Senior Lead, Energy Strategy	Google
58	Clement Weber	Managing Director	Green Giraffe
59	Børge Rygh Sivertsen	Portfolio Manager – Unlisted Infrastructure for Renewable Energy	Norges Bank Investment Management
60	Pal Eitrheim	EVP of Renewables	Equinor
61	Alain Janssens	CEO	Elicio
62	Lorenzo Palombi	Global Director of Wind Projects	BayWa r.e.
63	Caroline Lytton	Head of Power & Renewables	Sumitomo Mitsui Banking Corporation
64	Torstein Sanness	Executive Chairman	Magnora
65	Olivier Fontan	CEO	LM Wind Power
66	Jenny Blackford	Head of Specialised Finance	Siemens Financial Services
67	Daniel von Preyss	Head of PE/Infrastructure	Impax Asset Management
68	Lucy Heintz	Head of Energy Infrastructure	Actis
69	Jorgen Kragh	Head of Team Offshore & Project Finance	EKF
70	Louise Rasmussen	Partner	FIH Partners
71	Henrik Stiesdal	CEO	Stiesdal
72	Susanne Wermter	Group Head, Energy & Infrastructure	Aquila Capital
73	Stephen Riley	CEO	Cubico Sustainable Investments
74	Stephen Bull	EVP of Renewables	Aker Solutions
75	Benedicte de Giafferi	Global Head of Real Assets	Natixis
76	Raphael Lance	Head of Energy Transition Funds	Mirova Asset Management
77	Stefanie Bourne	Business Director – Renewables & Offshore Wind, UK & Ireland	DNV
78	Koo Cho	MD & Head of Energy & Natural Resources	Credit Agricole
79	Francesco Caio	CEO	Saipem
80	Michal Michalski	CEO	Polenergia
81	Helene Biström	Head of Business Area Wind	Vattenfall
82	Laurence Fumagalli	Partner	Greencoat Capital
83	Paul de la Gueriviere	CEO	BW Ideol
84	Carolyn Heeps	Head of Offshore Wind Development	Fred. Olsen Seawind
85	Luc Vandenbulcke	CEO	DEME Group
86	Lisa Malmquist Ekstrand	Vice President & Head of Sustainability,	Vestas
87	Raquel Perez Martinez	Global Head of M&A	EDP Renovaveis
88	Richard Crawford	Head of Energy Income Funds	InfraRed
89	Luis Adao da Fonseca	Co-Founder / Partner	Exus Management Partners
90	Helle Østergaard Kristiansen	CEO	Danske Commodities
91	Mark Jones	CEO	Ventient Energy
92	Dominik Thumfart	MD & Head of Energy Infrastructure & Origination	Deutsche Bank
93	Irene Holmslykke	CEO	PFA Asset Management
94	Fraser McLachlan	CEO	GCube Insurance Services
95	Michael Waldner	CEO	Pexapark
96	Evgenia Golysheva	VP Strategy & Operations	ONYX Insight
97	Damien Ricordeau	Founder & CEO	Finergreen
98	Paul Blunden	Senior Vice President	Marubeni Europower
99	Jonas Corné	Chief Strategy Officer	Power Factors
100	Miriam Barolet	VP, Energy Transition Fund	Copenhagen Infrastructure Partners



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