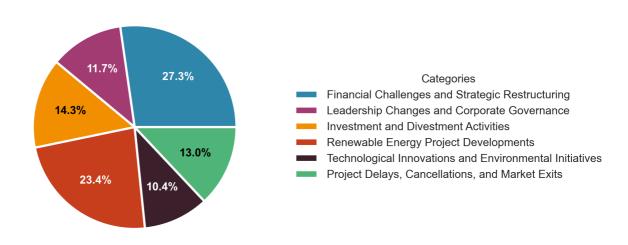
# Media coverage - Topics Summaries - Orsted

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#### **Distribution of Articles by Topic Category**



#### Introduction

Ørsted, a global leader in renewable energy, has faced a period of significant transformation and challenges, as reflected in its media coverage from early 2024 to early 2025. This report provides a comprehensive topic-based analysis of Ørsted's media presence, highlighting key themes such as financial challenges, renewable energy project developments, investment and divestment activities, project delays and cancellations, leadership changes, and technological innovations. The analysis spans a turbulent period marked by financial restructuring, strategic shifts, and evolving market conditions that have shaped the company's trajectory.

The scope of this analysis covers Ørsted's financial struggles and strategic restructuring, which emerged as a dominant theme in media coverage. The company faced substantial financial losses due to rising costs, supply chain disruptions, and unfavorable market conditions, particularly in the U.S. offshore wind sector. In response, Ørsted implemented cost-cutting measures, suspended dividend payments, and reduced investment plans. Despite signs of financial stabilization in early 2025, investor confidence remained fragile, and the broader renewable energy sector continued to face uncertainties.

Another key area of focus is Ørsted's renewable energy project developments. The company has been at the forefront of offshore wind expansion, securing major contracts and partnerships while also encountering financial, regulatory, and public opposition challenges. Ørsted's commitment to innovation is evident in its hybrid offshore projects, energy storage solutions, and advanced wind turbine technology. However, concerns over financial feasibility and market fluctuations have influenced the company's strategic decisions.

Investment and divestment activities have also played a crucial role in Ørsted's media coverage. The company engaged in significant asset sales, particularly in the U.S. and France, as part of its broader effort to optimize capital allocation and stabilize its financial position. At the same time, Ørsted attracted major investments from firms like Equinor and Brookfield, signaling continued confidence in its offshore wind assets despite financial setbacks. However, the company was also forced to scale back its investment plans, cutting projected spending by 25% through 2030 due to financial pressures and market uncertainties.

Project delays, cancellations, and market exits have further shaped Ørsted's media narrative. The company faced setbacks, including the cancellation of the FlagshipONE e-methanol plant in Sweden and delays in major offshore wind projects in the U.S. and Europe. These difficulties stemmed from a combination of rising costs, supply chain disruptions, regulatory uncertainties, and weaker-than-expected market demand for certain renewable energy solutions. Additionally, Ørsted's financial impairments and executive departures reflected broader struggles within the renewable energy sector.

Leadership changes and corporate governance have been another focal point of media coverage. Ørsted underwent multiple executive changes, including the appointment of a new CFO and COO in early 2024, followed by the abrupt departure of CEO Mads Nipper in early 2025. These leadership shifts were largely a response to Ørsted's deteriorating financial position, marked by massive write-downs on U.S. offshore wind projects, an 80% decline in share price, and a reduction in investment plans. The appointment of Rasmus Errboe as the new CEO signaled an attempt to stabilize the company and restore investor confidence, though the long-term strategic direction remained uncertain.

Finally, Ørsted's technological innovations and environmental initiatives have demonstrated the company's commitment to advancing renewable energy solutions while addressing sustainability challenges. Key themes include workforce development in offshore wind energy, decarbonization of supply chains, innovative installation techniques, drone technology for wind farm operations, environmental research on offshore wind farms, and marine ecosystem restoration. These initiatives position Ørsted as a leader in integrating cutting-edge technology with environmental stewardship.

This report is structured to provide a detailed analysis of each of these key themes, offering insights into Ørsted's strategic decisions, market challenges, and future outlook. Readers can expect to gain a comprehensive understanding of the company's evolving position in the renewable energy sector, the factors influencing its financial and operational strategies, and the broader industry trends shaping its trajectory.

# 1. Financial Challenges and Strategic Restructuring

### 1.1. Overview

The media coverage of Ørsted's financial challenges and strategic restructuring highlights a turbulent period for the company, marked by significant financial losses, job cuts, and a strategic shift in its renewable energy ambitions. The company faced mounting financial difficulties due to rising costs, supply chain disruptions, and unfavorable market conditions, particularly in the U.S. offshore wind sector. In response, Ørsted implemented drastic measures, including suspending dividend payments, reducing investment plans, and exiting certain markets. Over time, the company attempted to stabilize its financial position through cost-cutting measures and leadership changes, culminating in a partial recovery in early 2025. However, investor confidence remained fragile, and the broader renewable energy sector continued to face uncertainties.

# 1.2. Chronological Analysis

#### 1.2.1 Early Coverage

The financial difficulties were largely attributed to the cancellation of two major offshore wind projects in New Jersey, Ocean Wind I and II, which resulted in a  $\in$ 3.7 billion write-down <sup>[5]</sup>. Rising costs, supply chain delays, and increased interest rates further exacerbated the company's financial woes. In response, Ørsted withdrew from several international markets, including Norway, Spain, and Portugal, and implemented austerity measures to save approximately  $\in$ 4.7 billion in capital expenditures by 2026 <sup>[4]</sup>.

#### 1.2.2 Developing Trends

As 2024 progressed, Ørsted continued to face financial headwinds, with additional write-downs and project cancellations. In August 2024, the company incurred a \$500 million write-down due to setbacks at a U.S. offshore wind farm and the cancellation of a hydrogen project in Sweden <sup>[6]</sup>. The company reported a loss of 3.9 billion Danish crowns in the second quarter, prompting further cost-cutting measures, asset sales, and layoffs <sup>[6]</sup>.

By late 2024, the broader renewable energy sector was experiencing a downturn, with major oil companies reducing investments in low-carbon technologies, further complicating Ørsted's financial recovery <sup>[7]</sup>. The company's stock had lost approximately 80% of its value since its peak in 2021, raising concerns about its long-term viability <sup>[8]</sup>.

In early 2025, Ørsted faced another major setback when CEO Mads Nipper resigned amid mounting financial pressures and the failure of its U.S. expansion strategy <sup>[9]</sup>. The company announced a 25% reduction in planned investments to strengthen its financial position and avoid further credit downgrades <sup>[10]</sup>. Despite these challenges, Ørsted's stock saw a slight rebound following the announcement of its financial restructuring plan <sup>[11]</sup>.

### 1.2.3 Recent Developments

By early 2025, Ørsted had begun to show signs of financial stabilization. The company reported a return to profitability in 2024, with a profit of approximately  $\in$ 2.2 billion, following a loss of  $\in$ 2.7 billion in 2023 <sup>[12]</sup>. Operational earnings (EBITDA) increased to  $\in$ 4.3 billion, driven by the commissioning of new offshore wind farms in Taiwan, the U.S., and the German North Sea <sup>[12]</sup>.

Under the leadership of new CEO Rasmus Errboe, Ørsted adopted a more selective investment strategy, focusing on financially viable projects and reducing planned investments from €36 billion to between €28 billion and €31 billion over the next five years <sup>[10]</sup>. The company also confirmed that its ongoing construction of 9 GW of renewable projects would not be impacted by the investment cuts <sup>[11]</sup>.

Despite these positive developments, Ørsted continued to face challenges, particularly in the U.S. market, where regulatory uncertainties and high capital costs remained a concern [13]. The company's stock remained significantly below its 2021 peak, reflecting ongoing investor skepticism about its long-term recovery prospects [14].

# 1.3. Stakeholder Perspectives

### 1.3.1 Ørsted Leadership

Ørsted's leadership played a crucial role in navigating the company's financial challenges. Former CEO Mads Nipper attributed the company's difficulties to impairments related to uncompleted offshore projects in the U.S. and rising costs <sup>[2]</sup>. His resignation in early 2025 was seen as a response to investor concerns over the company's strategic direction <sup>[9]</sup>.

New CEO Rasmus Errboe emphasized a shift towards a more value-focused capital allocation strategy, prioritizing financial stability over aggressive expansion <sup>[11]</sup>. He also highlighted the importance of maintaining Ørsted's leadership position in the offshore wind market while ensuring that future investments were financially sustainable <sup>[12]</sup>.

#### 1.3.2 Investors and Analysts

Investor sentiment towards Ørsted fluctuated throughout the coverage period. Initially, analysts maintained a hold recommendation on the stock, citing a potential upside despite the company's financial struggles <sup>[1]</sup>. However, as the company's stock plummeted by 80% from its peak, investor confidence waned <sup>[8]</sup>.

Following the announcement of Ørsted's financial restructuring plan, investor sentiment improved slightly, with the stock rebounding by nearly 7% <sup>[10]</sup>. Analysts viewed the decision to cut investments and focus on cost-saving measures as a positive step towards financial recovery <sup>[11]</sup>.

#### 1.3.3 Renewable Energy Industry

The broader renewable energy sector faced similar challenges, with rising costs, supply chain disruptions, and regulatory uncertainties affecting project viability. Other major players, such as Siemens and Vestas, also reported financial difficulties, indicating that Ørsted's struggles were part of a larger industry trend <sup>[15]</sup>.

The shift in investment priorities among major oil companies further complicated the financial landscape for renewable energy firms, as securing funding for large-scale projects became increasingly difficult <sup>[7]</sup>.

# 1.4. Implications and Future Outlook

Ørsted's financial challenges and strategic restructuring highlight the volatility of the renewable energy sector and the risks associated with aggressive expansion strategies. The company's decision to scale back investments and focus on financial stability reflects a broader trend among renewable energy firms facing similar market pressures.

Looking ahead, Ørsted's ability to maintain its leadership position in the offshore wind market will depend on its ability to execute its revised investment strategy and navigate regulatory uncertainties, particularly in the U.S. market. The company's recent return to profitability suggests that its cost-cutting measures and strategic adjustments are beginning to yield results, but investor confidence remains fragile.

The broader renewable energy sector will likely continue to face challenges, particularly as political and economic factors influence investment decisions. Ørsted's experience serves as a cautionary tale for other companies in the sector, emphasizing the importance of financial discipline and strategic flexibility in an evolving market landscape.

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# 2. Renewable Energy Project Developments

#### 2.1. Overview

The media coverage of Ørsted's renewable energy project developments in 2024 and early 2025 highlights the company's aggressive expansion in offshore wind, solar, and energy storage projects across multiple regions, including the United States, Europe, and the UK. Ørsted has been at the forefront of large-scale offshore wind projects, securing major contracts and partnerships while also facing financial, regulatory, and public opposition challenges. The company has demonstrated a strong commitment to innovation, particularly in hybrid offshore projects, energy storage solutions, and advanced wind turbine technology. However, concerns over financial feasibility, market fluctuations, and local opposition have also been prominent themes in the coverage.

# 2.2. Chronological Analysis

### 2.2.1 Early Coverage

In early 2024, Ørsted marked a significant milestone with the launch of the South Fork Wind farm, the first commercial-scale offshore wind project in the United States, developed in partnership with Eversource [16]. This project set the stage for further expansion, with Ørsted preparing to commence work on the much larger Revolution Wind project, aimed at powering over 350,000 homes in Rhode Island and Connecticut [16]. Additionally, the company was negotiating contracts for the Sunrise Wind project in New York, which would have an even greater capacity of 600,000 homes [16].

At the same time, Ørsted was expanding its presence in the U.S. solar and energy storage market with the construction of the Eleven Mile Solar Center in Arizona, a project integrating solar power with battery storage to enhance energy reliability <sup>[17]</sup>. This project, developed in collaboration with the Salt River Project utility, was designed to supply power to Meta's data center while also supporting local energy needs <sup>[17]</sup>.

## 2.2.2 Developing Trends

By mid-2024, Ørsted had intensified its focus on offshore wind expansion in Europe. The company, in collaboration with Elia Group, advocated for hybrid offshore projects to optimize the wind potential of European seas, emphasizing regional planning and cross-border electricity distribution <sup>[18]</sup>. This proposal was strategically timed to align with upcoming European elections and legislative initiatives under the Green Deal <sup>[18]</sup>

In Germany, Ørsted made significant progress with the "Gode Wind 3" offshore wind farm, which featured the most powerful wind turbines in the country at 11.5 MW each <sup>[19]</sup>. The company also secured investment from Nuveen Infrastructure for half of the project, reflecting a strategic approach to financing large-scale developments <sup>[20]</sup>. Following this, Ørsted began work on the 913-MW "Borkum Riffgrund 3" wind farm, the largest in Germany and the first to be built without a guaranteed feed-in tariff, relying instead on long-term Corporate Power Purchase Agreements (CPPAs) with companies like Amazon and BASF <sup>[21]</sup>.

In the UK, Ørsted announced the installation of a Tesla-made energy storage system in East Anglia, one of the largest in Europe, to stabilize the energy supply and mitigate price fluctuations <sup>[22]</sup>. This project was integrated with the Hornsea 3 offshore wind farm, demonstrating Ørsted's commitment to combining wind energy with storage solutions <sup>[22]</sup>.

#### 2.2.3 Recent Developments

In the latter half of 2024 and early 2025, Ørsted continued to expand its offshore wind portfolio while facing new challenges. The company secured major contracts in the UK's renewable energy auction for its Hornsea 3 and Hornsea 4 offshore wind projects, benefiting from revised government policies that increased guaranteed electricity resale prices <sup>[23]</sup>. However, this raised concerns about rising energy costs for consumers, with critics arguing that foreign energy firms like Ørsted were profiting at the expense of UK households <sup>[24]</sup>.

In Poland, Ørsted, in partnership with PGE, was awarded the Baltica 2 offshore wind farm project, valued at €7.15 billion, marking a significant step in Poland's goal of reaching 18 GW of offshore wind capacity by 2040 <sup>[25]</sup>. The project, featuring 170 wind turbines with a total capacity of 1.5 GW, was financed through Ørsted's own funds, reflecting the company's strong financial position <sup>[26]</sup>.

Meanwhile, Ørsted faced local opposition in Germany, where its planned wind farm near Bad Orb encountered resistance from local stakeholders who argued that it threatened the region's wellness tourism industry <sup>[27]</sup>. The opposition launched a media campaign against the project, portraying Ørsted as a threat to the local environment <sup>[27]</sup>.

# 2.3. Stakeholder Perspectives

### 2.3.1 Ørsted Leadership

Ørsted's CEO, Mads Nipper, has emphasized the importance of energy storage solutions in maximizing the availability of renewable energy, particularly in projects like the Eleven Mile Solar Center in Arizona [17]. Duncan Clark, Ørsted's UK boss, highlighted the role of battery storage in optimizing renewable energy use, particularly in the Hornsea 3 project [22]. David Hardy, CEO for Ørsted Americas, underscored the significance of the Sunrise Wind project in helping New York meet its clean energy targets while strengthening the local workforce [28].

### 2.3.2 Government and Regulatory Bodies

The UK government, under Energy Secretary Ed Miliband, has supported offshore wind expansion, awarding Ørsted major contracts in the latest renewable energy auction <sup>[23]</sup>. However, critics have raised concerns about the financial implications for consumers, arguing that increased subsidies for offshore wind projects could lead to higher household energy bills <sup>[24]</sup>. In Poland, the government has positioned the Baltica 2 project as a key component of its long-term energy strategy, aiming to reduce reliance on fossil fuels <sup>[25]</sup>.

### 2.3.3 Local Communities and Environmental Groups

Local opposition to Ørsted's wind farm near Bad Orb, Germany, has been vocal, with stakeholders arguing that the project threatens the region's tourism industry and was approved without sufficient community consultation <sup>[27]</sup>. In the U.S., environmental groups like Protect Our Coast-NJ have used incidents such as the Nantucket turbine blade collapse to advocate against offshore wind projects, potentially influencing public perception and regulatory decisions <sup>[28]</sup>.

# 2.4. Implications and Future Outlook

Ørsted's continued expansion in offshore wind and energy storage positions it as a global leader in renewable energy. However, financial feasibility remains a key challenge, as seen in the company's withdrawal from two offshore wind projects in New Jersey due to economic concerns <sup>[28]</sup>. The increasing reliance on Corporate Power Purchase Agreements (CPPAs) and market-driven projects, such as "Borkum Riffgrund 3," suggests a shift away from government subsidies towards private sector financing <sup>[21]</sup>.

The company's involvement in large-scale projects like Baltica 2 in Poland and Hornsea 3 in the UK indicates strong growth potential, but rising energy costs and public opposition could impact future developments. Ørsted's focus on hybrid offshore projects and energy storage solutions reflects an effort to address grid stability challenges, which will be crucial as renewable energy adoption increases [18,22].

Looking ahead, Ørsted's ability to navigate regulatory landscapes, secure financing, and address public concerns will determine the success of its renewable energy initiatives. The company's proactive approach in shaping policy discussions, as seen in its advocacy for hybrid offshore projects in Europe, suggests that it will continue to play a leading role in the global energy transition [18].

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# 3. Investment and Divestment Activities

### 3.1. Overview

The media coverage of Ørsted's investment and divestment activities highlights a period of strategic realignment, financial challenges, and shifting market dynamics. Over the past year, Ørsted has engaged in significant asset sales, particularly in the U.S. and France, as part of its broader effort to optimize capital allocation and stabilize its financial position <sup>[29,30]</sup>. At the same time, the company has attracted major investments from firms like Equinor and Brookfield, signaling continued confidence in its offshore wind assets despite financial setbacks <sup>[31,32]</sup>. However, Ørsted has also been forced to scale back its investment plans, cutting its projected spending by 25% through 2030 due to financial pressures and market uncertainties <sup>[33]</sup>

# 3.2. Chronological Analysis

### 3.2.1 Early Coverage

In early 2024, Ørsted initiated a series of divestments, starting with the sale of its equity stake in four U.S. onshore wind farms to Stonepeak for approximately \$300 million <sup>[29]</sup>. This move was part of Ørsted's farmdown program, aimed at optimizing capital utilization while maintaining operational control over key assets. The company framed this divestment as a strategic decision to support future renewable energy projects, with executives emphasizing its role in delivering value to investors and sustaining growth in the sector <sup>[29]</sup>.

Shortly after, Ørsted announced its exit from the French renewable energy market by selling its wind and solar operations to Engie  $^{[30]}$ . This divestment included nine wind farms and a photovoltaic installation, marking a retreat from a market that Ørsted had entered just two years earlier through the acquisition of Ostwind France  $^{[34]}$ . The decision was largely attributed to financial difficulties stemming from Ørsted's U.S. operations, which had resulted in a significant loss of 20.2 billion Danish crowns (approximately  $\in$ 2.7 billion) in 2023  $^{[30]}$ .

## 3.2.2 Developing Trends

By mid-2024, media coverage began to focus on Ørsted's financial struggles and the broader challenges facing the renewable energy sector. Reports highlighted the company's declining stock value, which had dropped by over 50% since October 2021, in stark contrast to the rising valuations of major oil companies like Shell <sup>[35]</sup>. Analysts questioned the financial viability of large-scale renewable energy investments, particularly in the face of rising costs and economic uncertainties <sup>[35]</sup>.

However, despite these challenges, Ørsted attracted a major investment from Equinor in October 2024, with the Norwegian energy giant acquiring a 9.8% stake in the company for approximately \$2.5 billion <sup>[31]</sup>. This move positioned Equinor as Ørsted's second-largest shareholder after the Danish state and was seen as a strategic effort to strengthen its offshore wind portfolio <sup>[36]</sup>. The investment was met with mixed reactions, with some analysts speculating about a potential merger between the two companies, while others viewed it as a stabilizing force for Ørsted amid financial difficulties <sup>[37]</sup>.

Later in October, Ørsted secured another major investment when Brookfield acquired a \$2.3 billion stake in its UK wind farms <sup>[32]</sup>. This transaction was part of Ørsted's ongoing farm-down strategy, allowing the company to retain operational control while raising capital for future projects <sup>[38]</sup>. The deal was seen as a positive signal for the offshore wind sector, particularly in the UK, where Ørsted continues to pursue large-scale projects like Hornsea 3 <sup>[38]</sup>.

#### 3.2.3 Recent Developments

By early 2025, Ørsted announced a major shift in its investment strategy, cutting planned expenditures by 25% through 2030 <sup>[33]</sup>. This decision was driven by financial pressures, including the fallout from its U.S. expansion efforts, which had encountered significant setbacks in 2023 <sup>[33]</sup>. Under new management, the company sought to stabilize its financial position by scaling back its renewable energy targets and focusing on more sustainable growth strategies <sup>[33]</sup>.

# 3.3. Stakeholder Perspectives

### 3.3.1 Ørsted Leadership

Ørsted executives have consistently framed the company's divestments as strategic moves to optimize capital allocation and support long-term growth. David Hardy, Ørsted's EVP and CEO of Region Americas, emphasized that the sale of U.S. onshore wind assets to Stonepeak was designed to deliver value to investors while maintaining operational control <sup>[29]</sup>. Similarly, Kieran White, Ørsted's Senior Vice President, described the company's exit from France as part of a broader shift towards markets with stronger growth potential, such as the UK, Ireland, Germany, and Spain <sup>[34]</sup>.

### 3.3.2 Investors and Market Analysts

Investor sentiment towards Ørsted has been mixed. While some, like Equinor and Brookfield, have demonstrated confidence in the company's offshore wind assets through major investments <sup>[31,32]</sup>, others have expressed concerns about its financial stability. Analysts have pointed to Ørsted's declining stock value and the broader challenges facing the renewable energy sector as reasons for caution <sup>[35]</sup>. The company's decision to cut investments by 25% was seen as a necessary step to restore financial stability, but it also raised questions about the long-term viability of its ambitious growth plans <sup>[33]</sup>.

### 3.3.3 Equinor

Equinor's investment in Ørsted was framed as a strategic move to expand its renewable energy portfolio while maintaining its presence in the oil and gas sector <sup>[36]</sup>. Equinor's CEO emphasized that the acquisition was intended to provide stability for both companies, with no immediate plans to influence Ørsted's management or strategy <sup>[36]</sup>. However, speculation about a potential merger between the two companies has persisted, given their shared interests in offshore wind development <sup>[37]</sup>.

## 3.4. Implications and Future Outlook

Ørsted's investment and divestment activities reflect broader trends in the renewable energy sector, including financial pressures, shifting market priorities, and the need for strategic partnerships. The company's decision to exit the French market and scale back its investment plans suggests a more cautious approach to expansion, particularly in light of recent financial challenges [30,33].

At the same time, major investments from Equinor and Brookfield indicate continued confidence in Ørsted's offshore wind assets, which remain a key component of the global energy transition [31,32]. However, the company's ability to navigate financial pressures and maintain investor confidence will be critical in determining its long-term success.

Looking ahead, Ørsted's focus on stabilizing its financial position and optimizing capital allocation suggests that further divestments or strategic partnerships may be on the horizon. Additionally, the broader renewable energy sector may continue to face challenges related to rising costs, supply chain disruptions, and shifting investor sentiment, all of which could impact Ørsted's future growth trajectory [33].

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# 4. Project Delays, Cancellations, and Market Exits

#### 4.1. Overview

The media coverage surrounding Ørsted's project delays, cancellations, and market exits highlights significant financial and strategic challenges faced by the company in its renewable energy ventures. The reports indicate a pattern of setbacks, including the cancellation of the FlagshipONE e-methanol plant in Sweden and delays in major offshore wind projects in the U.S. and Europe. These difficulties stem from a combination of rising costs, supply chain disruptions, regulatory uncertainties, and weaker-than-expected market demand for certain renewable energy solutions. Additionally, Ørsted's financial impairments and executive departures reflect broader struggles within the renewable energy sector, as companies reassess their investment strategies in response to evolving market conditions.

# 4.2. Chronological Analysis

### 4.2.1 Early Coverage

The initial wave of media coverage in mid-August 2024 focused on Ørsted's decision to cancel its FlagshipONE e-methanol plant in Sweden due to insufficient demand for synthetic fuels. The project, which was expected to produce 55,000 tons of e-methanol annually, was deemed financially unviable, leading to a write-down of 1.5 billion Danish kroner (£172 million) [39,40]. This move was part of a broader trend of energy companies scaling back renewable energy investments due to unfavorable market conditions [41].

Simultaneously, Ørsted announced delays in its Revolution Wind project in the U.S., pushing its commercial operation date from 2025 to 2026. The delay was attributed to rising costs, supply chain issues, and complications with the substation site, resulting in a financial impairment of 3.2 billion Danish kroner (\$472 million) [42,43]. These setbacks were accompanied by a leadership shake-up, with the CFO and COO stepping down as part of a broader restructuring effort [42].

# 4.2.2 Developing Trends

By late August 2024, media reports began to contextualize Ørsted's struggles within the broader renewable energy sector. Analysts noted that the synthetic fuel market was developing more slowly than anticipated, with high production costs and a lack of long-term contracts making projects like FlagshipONE financially unsustainable [44]. Despite these challenges, some industry experts suggested that Ørsted's withdrawal from e-fuels should not be seen as a definitive failure of the sector but rather as a reflection of the difficulties in scaling emerging technologies [44].

Meanwhile, Ørsted continued to face financial strain from its U.S. offshore wind projects. The company reported a 59% increase in profits for the first half of 2024, reaching €591 million, but also recorded substantial write-downs of €523 million due to project delays and market challenges <sup>[45]</sup>.

#### 4.2.3 Recent Developments

By early 2025, Ørsted's financial and operational difficulties had intensified, particularly in the U.S. market. In January 2025, the company announced a  $\in$ 1.62 billion impairment related to delays and increased costs for the Sunrise Wind project, the largest offshore wind farm in the U.S. <sup>[46]</sup>. This announcement coincided with a sharp decline in Ørsted's stock price, which fell by up to 17.6% <sup>[46]</sup>.

The situation was further complicated by political developments in the U.S., where the new administration imposed a moratorium on offshore wind projects. This policy shift created significant uncertainty for Ørsted, raising concerns about the viability of its existing contracts and future investments in the American market [46]

In February 2025, Ørsted signaled a broader retreat from aggressive expansion in offshore wind, citing financial pressures and regulatory challenges. Reports indicated that the company was scaling back investments in renewable energy, with its CEO stepping down amid mounting losses from canceled wind farm contracts <sup>[47]</sup>. Additionally, Ørsted expressed concerns about the viability of upcoming offshore wind tenders in the Netherlands, arguing that current market conditions did not support profitable investments <sup>[48]</sup>.

# 4.3. Stakeholder Perspectives

### 4.3.1 Ørsted Leadership

Ørsted's CEO, Mads Nipper, acknowledged the company's strategic shift away from e-methanol projects, citing slower-than-expected market development and a need to focus on renewable hydrogen as a more viable decarbonization solution <sup>[39]</sup>. The company's leadership also emphasized the financial pressures caused by rising costs and supply chain disruptions, which contributed to project delays and impairments <sup>[42]</sup>.

### 4.3.2 Investors and Analysts

Financial analysts expressed concerns about Ørsted's ability to navigate the changing market landscape, particularly in the U.S., where regulatory uncertainties and cost overruns have significantly impacted the company's offshore wind projects <sup>[46]</sup>. The sharp decline in Ørsted's stock price following the Sunrise Wind impairment underscored investor apprehension about the company's financial stability and growth prospects <sup>[46]</sup>

#### 4.3.3 Industry Experts

Experts in the renewable energy sector noted that Ørsted's struggles were indicative of broader challenges facing the industry, including high investment costs, inflation, and supply chain disruptions <sup>[45]</sup>. Some analysts argued that the company's withdrawal from e-fuels should not be seen as a failure of the technology but rather as a reflection of the difficulties in scaling new energy solutions in a volatile market <sup>[44]</sup>.

### 4.3.4 Government and Regulators

The U.S. government's decision to impose a moratorium on offshore wind projects created significant uncertainty for Ørsted and other renewable energy developers. This policy shift raised concerns about the future of existing contracts and the overall investment climate for offshore wind in the U.S. <sup>[46]</sup>. In the Netherlands, Ørsted and other energy firms have pushed back against government policies requiring companies to pay for wind farm permits, arguing that such measures increase financial risks and deter investment <sup>[48]</sup>.

# 4.4. Implications and Future Outlook

The media coverage of Ørsted's project delays, cancellations, and market exits highlights significant challenges facing the renewable energy sector. The company's financial impairments and strategic shifts reflect broader industry trends, including rising costs, regulatory uncertainties, and difficulties in securing long-term contracts.

Looking ahead, Ørsted's ability to navigate these challenges will depend on its capacity to adapt its investment strategy and manage financial risks. The company's focus on renewable hydrogen suggests a potential pivot toward more commercially viable decarbonization solutions <sup>[39]</sup>. However, continued regulatory uncertainty, particularly in the U.S., could pose further obstacles to Ørsted's growth in offshore wind <sup>[46]</sup>.

In Europe, Ørsted's concerns about offshore wind tenders in the Netherlands indicate a cautious approach to future investments, suggesting that the company may prioritize markets with more favorable conditions <sup>[48]</sup>. Overall, Ørsted's recent setbacks underscore the complexities of scaling renewable energy projects in an evolving economic and regulatory landscape.

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# 5. Leadership Changes and Corporate Governance

#### 5.1. Overview

The media coverage of Ørsted's leadership changes and corporate governance highlights a period of significant turbulence for the company, driven by financial struggles, strategic missteps, and external market pressures. The company underwent multiple executive changes, including the appointment of a new CFO and COO in early 2024, followed by the abrupt departure of CEO Mads Nipper in early 2025. These leadership shifts were largely a response to Ørsted's deteriorating financial position, marked by massive write-downs on U.S. offshore wind projects, an 80% decline in share price, and a reduction in investment plans. The coverage reflects a broader crisis in the offshore wind sector, exacerbated by rising costs, supply chain disruptions, and shifting political landscapes, particularly in the U.S. under the Trump administration. The appointment of Rasmus Errboe as the new CEO signals an attempt to stabilize the company and restore investor confidence, though the long-term strategic direction remains uncertain.

# 5.2. Chronological Analysis

### 5.2.1 Early Coverage

The first major leadership changes at Ørsted occurred in early 2024, when the company appointed Trond Westlie as CFO and Patrick Harnett as COO, effective April 1, 2024. These appointments followed a tumultuous financial year in which Ørsted reported a €2.7 billion loss due to significant write-downs on abandoned offshore wind projects in the U.S. <sup>[49]</sup>. The leadership shake-up was a direct response to the dismissal of previous executives Daniel Lerup and Richard Hunter, signaling a strategic shift aimed at improving financial oversight and operational efficiency. Harnett was tasked with implementing a new project operational model focused on risk management and emergency planning, while Westlie brought extensive financial management experience from companies like Möller-Maersk and Telenor <sup>[49]</sup>.

# 5.2.2 Developing Trends

By early 2025, Ørsted's financial situation had worsened, leading to the resignation of CEO Mads Nipper on January 31, 2025. His departure was attributed to mounting financial losses, including a \$1.7 billion writedown on a major U.S. offshore wind project, and an 80% decline in the company's stock price since its peak in 2021 <sup>[50]</sup>. The company faced increasing operational challenges, such as supply chain bottlenecks, rising interest rates, and political opposition in the U.S., particularly under the Trump administration, which had halted offshore wind project approvals <sup>[51]</sup>.

In response to these challenges, Ørsted announced a 25% reduction in its investment plans, suspended its dividend, and implemented job cuts to streamline operations <sup>[52]</sup>. The company also faced criticism from shareholders over its performance, further eroding confidence in its leadership <sup>[50]</sup>.

#### 5.2.3 Recent Developments

Following Nipper's departure, Ørsted appointed Rasmus Errboe as the new Group President and CEO, effective February 1, 2025 <sup>[53]</sup>. Errboe, who had been with the company since 2012, was seen as a stabilizing internal choice, having played a key role in Ørsted's IPO in 2016 and the divestment of its oil and gas business in 2017 <sup>[53]</sup>. However, the company's future strategy remains unclear, as it has halted \$20 billion in planned U.S. wind investments and continues to grapple with financial instability <sup>[54]</sup>.

# 5.3. Stakeholder Perspectives

### 5.3.1 Ørsted Leadership

Ørsted's leadership, particularly Chairman Lene Skole, justified the decision to replace Mads Nipper by citing the increasingly difficult landscape of the offshore wind sector and the need for a strategic shift <sup>[55]</sup>. The company's leadership acknowledged the financial difficulties but emphasized that the transition to renewable energy remains a priority, despite the setbacks <sup>[56]</sup>.

#### 5.3.2 Investors and Shareholders

Investors and shareholders expressed significant concerns over Ørsted's financial performance, particularly the 80% decline in share price and the massive write-downs on U.S. projects <sup>[52]</sup>. The decision to suspend dividends and cut jobs was seen as a drastic but necessary measure to stabilize the company <sup>[55]</sup>. Some shareholders reportedly lost confidence in Ørsted's ability to maintain its leadership position in the renewable energy market, given the increasing competition and technological advancements abroad <sup>[50]</sup>.

### 5.3.3 Political and Regulatory Bodies

The political climate, particularly in the U.S., played a significant role in Ørsted's struggles. The Trump administration's decision to freeze offshore wind project approvals created additional regulatory hurdles, leading to the abandonment of projects such as Ocean Wind 1 and 2 off the New Jersey coast <sup>[51]</sup>. This policy shift contributed to Ørsted's financial losses and forced the company to reconsider its U.S. expansion strategy <sup>[56]</sup>.

#### 5.3.4 Industry Analysts

Industry analysts pointed to broader challenges in the offshore wind sector, including rising costs, supply chain disruptions, and high interest rates, as key factors behind Ørsted's financial struggles <sup>[56]</sup>. Some analysts suggested that Ørsted's aggressive expansion strategy, particularly in the U.S., may have been overly ambitious given the market uncertainties <sup>[54]</sup>.

# 5.4. Implications and Future Outlook

The leadership changes at Ørsted reflect a broader crisis in the offshore wind sector, with financial instability, regulatory challenges, and market uncertainties forcing companies to reassess their strategies. The appointment of Rasmus Errboe as CEO signals an attempt to stabilize the company, but Ørsted's long-term direction remains uncertain, particularly given its decision to halt major U.S. investments <sup>[54]</sup>.

The company's ability to recover will depend on several factors, including its capacity to manage costs, navigate regulatory challenges, and restore investor confidence. The suspension of dividends and job cuts indicate a focus on financial consolidation, but whether these measures will be sufficient to reverse the company's decline remains to be seen <sup>[52]</sup>.

Additionally, the political landscape in the U.S. will play a crucial role in Ørsted's future prospects. If the Trump administration continues to oppose offshore wind projects, Ørsted may need to shift its focus to other markets or explore alternative strategies for growth <sup>[51]</sup>.

Overall, Ørsted's leadership changes highlight the volatility of the renewable energy sector and the challenges companies face in balancing ambitious sustainability goals with financial viability. The coming months will be critical in determining whether the company can successfully navigate its current crisis and regain its position as a leader in offshore wind energy.

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- Orsted mit neuem CEO, Stefan Sagmeister, Energie & Management, January 31, 2025
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# 6. Technological Innovations and Environmental Initiatives

### 6.1. Overview

The media coverage of Ørsted's technological innovations and environmental initiatives highlights the company's commitment to advancing renewable energy solutions while addressing sustainability challenges. Key themes include workforce development in offshore wind energy, decarbonization of supply chains, innovative installation techniques, drone technology for wind farm operations, environmental research on offshore wind farms, and marine ecosystem restoration. Over time, the coverage reflects Ørsted's increasing focus on integrating cutting-edge technology with environmental stewardship, positioning the company as a leader in sustainable energy solutions.

# 6.2. Chronological Analysis

### 6.2.1 Early Coverage

The initial media coverage in March 2024 focused on Ørsted's efforts to attract young technicians to Zeeland through the 'Break Out' campaign, addressing workforce shortages in the renewable energy sector <sup>[57]</sup>. The company emphasized employee satisfaction and work-life balance, particularly in offshore wind turbine maintenance, which was presented as a high-tech and appealing career path <sup>[57]</sup>. However, challenges related to employee integration in Zeeland were also noted, indicating potential social barriers to workforce stability <sup>[57]</sup>.

In April 2024, Ørsted's decarbonization initiatives gained attention, with the company aiming for net-zero greenhouse gas emissions by 2040 <sup>[58]</sup>. A key milestone was that two-thirds of its strategic suppliers had transitioned to using green energy, demonstrating Ørsted's influence on the renewable energy supply chain <sup>[58]</sup>. Additionally, the company collaborated with Dillinger to reduce CO2 emissions from monopile production by up to 60% by 2027/2028, showcasing its commitment to sustainable offshore wind infrastructure <sup>[58]</sup>.

## 6.2.2 Developing Trends

By mid-2024, Ørsted's focus on technological advancements in offshore wind farm construction became more prominent. In July, the company introduced a new foundation installation method at the Gode Wind 3 offshore wind farm, utilizing jetting technology to reduce noise levels below German regulatory limits <sup>[59]</sup>. This innovation eliminated the need for traditional noise reduction systems, such as bubble curtains, and had the potential to make foundation installation cheaper, faster, and quieter <sup>[59]</sup>. Ørsted was seeking additional regulatory approvals to expand the use of this technology to other markets <sup>[59]</sup>.

In August, Ørsted successfully implemented a Heavy Lift Cargo Drone for offshore wind farm operations near Zeeland, significantly reducing the time required to transport heavy materials to turbines <sup>[60]</sup>. The drone could deliver safety boxes to 94 turbines in just 15 minutes, compared to the traditional six-hour process requiring three technicians per turbine <sup>[60]</sup>. This trial followed a previous test at the Hornsea wind farm in England, reinforcing Ørsted's commitment to operational efficiency <sup>[61]</sup>. However, the company had not yet committed to permanent drone operations, indicating that further evaluations were needed <sup>[61]</sup>.

#### 6.2.3 Recent Developments

By September 2024, Ørsted's environmental research efforts gained media attention, particularly its collaboration with the University of Essex to study the impact of offshore wind farms on biodiversity, carbon storage, and seabed composition <sup>[62]</sup>. The research aimed to provide critical data for policy decisions and ensure that offshore wind development aligns with environmental sustainability <sup>[62]</sup>. Additionally, the study sought to compare the environmental effects of offshore wind farms with decommissioned oil platforms, highlighting a broader effort to learn from past industrial practices <sup>[62]</sup>.

In October 2024, Ørsted's marine ecosystem restoration initiatives were highlighted through its collaboration with Van Oord on the Ocean Health project, which aimed to reintroduce European flat oysters to the North Sea [63]. The project utilized innovative tetrapod structures to facilitate oyster attachment, making the process more efficient and cost-effective [64]. The wind farm Borssele 1 and 2 provided an ideal

environment for the oyster reintroduction due to its undisturbed conditions and absence of fishing activities <sup>[64]</sup>. An eight-year monitoring program was established to assess the success of the oyster reefs in improving water quality and biodiversity <sup>[63]</sup>.

# 6.3. Stakeholder Perspectives

### 6.3.1 Ørsted Leadership

David van der Bijl, responsible for Ørsted's maintenance location in Vlissingen, emphasized the importance of employee satisfaction and work-life balance in attracting talent to the offshore wind sector <sup>[57]</sup>. Ørsted's leadership also underscored the company's commitment to sustainability, with initiatives such as decarbonizing its supply chain and pioneering new installation methods to reduce environmental impact <sup>[58,59]</sup>

#### 6.3.2 Academic and Research Institutions

The University of Essex and other academic institutions collaborated with Ørsted to study the environmental impact of offshore wind farms, advocating for a science-led approach to ensure sustainable development <sup>[62]</sup>. Their research aimed to provide data for policymakers and compare offshore wind farms with decommissioned oil platforms to improve industry practices <sup>[62]</sup>.

### 6.3.3 Industry Partners

Ørsted's collaboration with Dillinger focused on reducing CO2 emissions in monopile production, demonstrating a shared commitment to sustainable offshore wind infrastructure <sup>[58]</sup>. Additionally, Van Oord partnered with Ørsted on the Ocean Health project, utilizing innovative tetrapod structures to facilitate oyster reef restoration in the North Sea <sup>[63]</sup>.

### 6.3.4 Regulatory Authorities

Ørsted sought regulatory approvals to expand the use of its jetting technology for foundation installation, indicating ongoing engagement with authorities to ensure compliance with environmental standards <sup>[59]</sup>. The company also received funding under the Wind Energy at Sea Act (WindSeeG) from the Federal Network Agency for its installation efforts <sup>[59]</sup>.

# 6.4. Implications and Future Outlook

The media coverage of Ørsted's technological innovations and environmental initiatives underscores the company's leadership in integrating sustainability with cutting-edge technology. The successful implementation of drone technology and jetting installation methods suggests a shift toward more efficient and environmentally friendly offshore wind operations. However, challenges remain, particularly in achieving full decarbonization of the supply chain and addressing the social integration of employees in Zeeland.

Looking ahead, Ørsted's research collaborations and marine restoration projects indicate a growing emphasis on environmental stewardship. The findings from the University of Essex study could influence future offshore wind policies, while the success of the Ocean Health project may set a precedent for integrating biodiversity restoration with renewable energy development. As Ørsted continues to innovate, regulatory approvals and industry partnerships will play a crucial role in scaling these initiatives globally.

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- Weniger Lärm bei Installation von Fundamenten, Manfred Fischer, Energie & Management, July 12, 2024
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