

Electronic Bunker Delivery Note (eBDN)

DIGITALIZING BUNKERING DOCUMENTATION

ZeroNorth Bunker's eBDN solution is streamlining bunker documentation with digital precision & transparency. Bunker procurement has traditionally been a cumbersome process involving multiple stakeholders, burdened by manual documentation and a host of complexities. The ZeroNorth electronic Bunker Delivery Note (eBDN) software, a modern solution that eliminates manual processes, streamlines documentation, and propels the industry into a paperless era.

KEY FEATURES

- ✓ **Effortless Documentation:** no more manual paperwork.
- ✓ **Instant Information Sharing:** Real-time delivery information exchange.
- ✓ **Eliminating Data Errors:** Drastically reduces inaccuracies and re-issuance.
- ✓ **Compliance with Regulations:** Seamlessly aligns with Port Authority's bunkering procedures and requirements in documents and data submission.
- ✓ **Enhanced Efficiency:** Aims to save up to 50% of time previously spent on manual documentation on all sides
- ✓ **3rd Party Verification:** Automatically generates electronically verifiable PDFs.
- ✓ **Global Implementation:** Designed to become a worldwide solution.



EBDN FUNCTIONALITY BUILT ON ESTABLISHED EXPERTISE

The eBDN solution draws from the rich heritage of industry insights, international customer base, and comprehension of the challenges associated with physical documentation paved the way for an innovative web-based application that seamlessly connects all stakeholders within the same system.

Moreover, for those already using or other bunker supply products, the eBDN seamlessly integrates, elevating efficiency to new heights.

THE SOLUTION OPERATES ON THREE KEY FRONTS:



Back Office Efficiency

Simplifies job creation and data management for bunker suppliers.



User-Friendly Web App

Enables easy document processing and e-signing for supplier's barge crew, receiving ship's crew, and independent surveyor.



Blockchain Verification

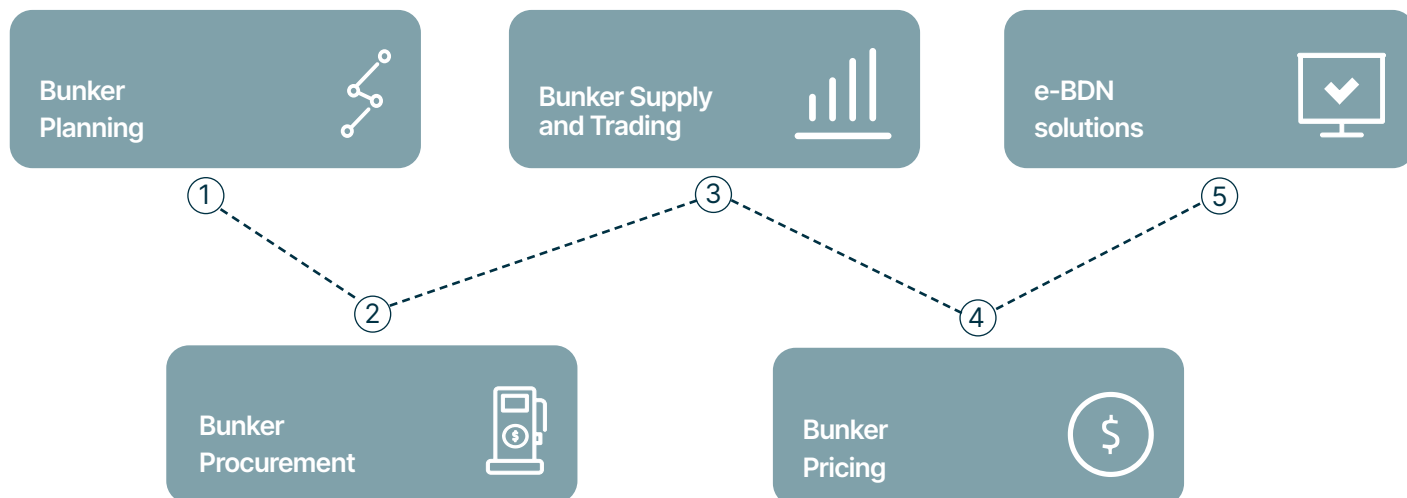
Generates electronically verifiable PDFs with blockchain-backed authenticity.

Our solution of eBDN isn't just about streamlining; it's about revolutionizing the bunkering industry, increasing transparency, and preparing shipping for a paperless future of bunkering.

ABOUT ZERONORTH BUNKER

Consolidating and optimizing the bunkering process, ZeroNorth Bunker turns millions of live data points into actionable recommendations.

**THE INTEGRATED SOLUTION FACILITATES DATA-DRIVEN DECISIONS
AT EVERY STEP ACROSS THE VALUE CHAIN THROUGH:**



ZeroNorth Bunker is at the forefront of driving positive change in the bunkering industry. Our suite of products serves over 100 customers every single day and covers a transacted volume of more than 35 million tonnes annually. Digitalisation and transparency are at the core of our offerings, advancing decarbonisation for the entire shipping industry.

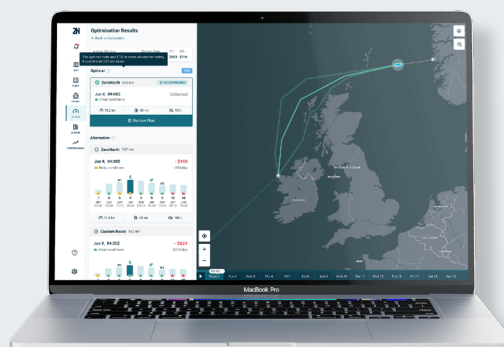
ZeroNorth as a leading technology developer with a strong foundation and owner support, ZeroNorth offers a leading multi-service platform which harnesses the power of data to create insights that enable voyage, vessel and bunker optimisation and inform better decision-making for stakeholders across global trade.

The ZeroNorth platform provides solutions that are helping the global shipping industry achieve optimal commercial performance and reduce its carbon emissions.



The ZeroNorth Platform

Book a demo with our team to see ZeroNorth in action. We'll be happy to share more informations and answer any questions you may have.



www.zeronorth.com