

Bunker Planner

Reimagining the bunker process through data

Bunkering has long been a challenging and complicated process involving multiple variables and sometimes unforeseen factors. And it is getting even more complex as the industry transitions to clean fuels.

A data driven approach can offer a more informed transition and competitive advantage for ship owners and operators. ZeroNorth is leading the digital transformation with its integrated Bunker service which offers full fleet bunker management in Planning, Procurement and Analytics for operations and optimisation.

Now one platform informs decision making for customers' bunkering needs across the value chain.

Key Features

- ✓ One-click-decision recommendations based on data ecosystem
- ✓ Ranked scenarios for when, where, and what to bunker
- ✓ Real-time bunker pricing for hundreds of ports
- ✓ Choose preferred price indication source from leading providers
- ✓ Insight on port details and costs automatically factored in
- ✓ Choose between optimising for bunker uptake or target ROB
- ✓ Seamless integration into ZeroNorth voyage optimisation and bunker procurement platform



Bunker Planner Functionality

Built upon ZeroNorth's industry-leading data ecosystem, the Bunker Planner service improves the bunker planning process by integrating decision making for when, where, what and how much to bunker - aligned with voyage operations and bunker procurement. The service supports the operator in both the pre-voyage and voyage phase as well as best bunkering options for spot charter, time charter and longer term time charter vessels. The seamless process also supports a smoother collaboration flow between Charterer, Vessel, Bunker desk/ Traders and Operators.

The service connected to the ZeroNorth data ecosystem provides real-time insight into bunker pricing and grades worldwide. Bunker Planner tracks vessels and their performance by continuously monitoring position, speed, draft, ROB and consumption and uses the insight to

calculate the most optimal bunker intake - cross referenced with port restrictions, costs and bunker prices. The options are presented to users in a simple interface making it easy to transparently see and select the best plan.

ZeroNorth's integration with Bunker Procurement and Analytics helps with bunkering today but also prepares the shipping industry for its transition to clean energy. This unification provides integrated planning, pricing, procurement and reporting of bunker into one platform, including an order stem that connects with supplier offers and assists in procurement of the desired bunker in the right port. Customers have an advantage in having one bunker planning service across their fleet - quickly able to access real-time information assisting coordination from a fleet perspective to realise revenue and environmental strategies.

Benefits for bunker purchasers and operators



**Minimise
fuel costs**



**Optimise
fuel uptake**



**Intuitive inter-
face based on
data ecosystem**



**Flexibility
for users'
preferences**

About ZeroNorth

Climate Change poses a serious threat to the planet's future, but ZeroNorth is dedicated to making a difference. 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.

By blending cutting-edge data-driven technology with human expertise, the ZeroNorth platform provides solutions that are helping the global shipping industry achieve optimal commercial performance and reduce its carbon emissions.

Reach out to the ZeroNorth's team to learn more.