CASE STUDY

The SNS Pool

Collaboration for smarter, more sustainable logistics facilitated by Peterson

TRUST WELL PLACED

PETERSON

PROJECT DETAILS

Start	2006
End	Ongoing
Location	UK & NL

CHALLENGE

A solution to maximise vessel utilisation amongst energy operators.

SOLUTION

Peterson facilitates and manages the SNS Pool for more efficient and sustainable cargo runs and onshore services in the Netherlands.

RESULTS

Up to 36% cost savings and 5,5 million kg of CO_2 reduced annually.

In the offshore energy sector, collaboration is key to boosting efficiency, safety, and sustainability. The Southern North Sea (SNS) Pool shows the power of shared logistics. As its facilitator and manager, Peterson drives smarter operations and measurable carbon and cost savings.

THE SNS POOL: A SHARED MARINE AND SUPPLY BASE SOLUTION

The SNS Pool consolidates platform supply vessel (PSV) activities across 10 operators into a single, optimised schedule, reducing duplication and maximising vessel utilisation. It currently operates a fleet of 11 PSVs, flexibly deployed based on shared demand.

The SNS Pool began serving oil and gas operators but has successfully expanded to renewables, supporting offshore wind farms and other clean energy projects, illustrating the model's adaptability to the evolving energy landscape. This includes Hollandse Kust Zuid and Hollandse Kust Noord in the Netherlands, as well as the Sofia Wind Farm on Doggerbank – the first fully collaborative UK project served from multiple bases in both the UK and the Netherlands, using shared services.

In Spring 2025, the SNS Pool operated:

- **259 voyages**
- **3,415 m³ of USLD fuel consumed**
- **50,570 tons of cargo transported**
- **62,000 nautical miles covered**
- **16,143 lifts performed**

Beyond vessels, Peterson offers a comprehensive suite of shared onshore services, including warehousing, cargo handling, and equipment maintenance. This integrated approach creates additional efficiencies and cost benefits across the logistics supply chain.

The SNS Pool delivers tangible results:

150 offshore locations served

Up to **36%** cost savings

5,5 million kg of CO_2 reduced annually

It also champions sustainability with cleaner fuel use (such as enzyme additives and gas-to-liquids (GTL)), hybrid vessels, electric onshore vehicles, and energy-efficient logistics hubs.

Optimised coordination is a hallmark of the SNS Pool. Since 2021, scheduling evolved from operator-centric clusters to geographic sailing routes, allowing vessels to serve multiple platforms efficiently and reduce both transit times and service delays.

MANAGING UNCERTAINTY THROUGH SMARTER SCHEDULING

While logistics face unpredictable factors like weather and last-minute cargo changes, the Pool's scheduling framework proactively incorporates these uncertainties. This has improved reliability and lowered costs.

A 2022 business case comparing different scheduling scenarios showed that this approach leads to:

- **50% lower logistics costs** under realistic operating conditions
- **Up to 60% less spot vessel use**, reducing reactive spend and emissions
- **Stronger schedule robustness**, improving reliability in real-world scenarios

SCALING COLLABORATION: LESSONS FROM A LEADING MODEL

The SNS Pool is a leading example of shared logistics in the energy sector matching scale with integration. Its success shows both the potential and complexity of uniting operators under common standards for liability, inspections (CMID, OCIMF, IMCA), work hours, and HSEQ.

Peterson manages these challenges to keep cooperation seamless.

Peterson's experience in managing the SNS Pool has supported several international collaboration projects and approaches.

CONCLUSION

The SNS Pool demonstrates how industry collaboration can transform offshore logistics, driving cost efficiency, reducing emissions, and managing operational complexities.

Peterson's neutral facilitation creates a scalable, sustainable platform that serves a diverse operator base, from traditional oil and gas to renewable energy projects.

As offshore energy continues to evolve, the SNS Pool stands as a proven model of shared strength and smarter logistics, offering a compelling blueprint for other regions seeking to unlock similar benefits.