



Hire

LIGHTHOUSE

Powered by PETERSON

Hire

Complete visibility
of all third-party
rental items





Hire

Hire provides two functions, it can be a hire rental management tool for a rental company or from a operator perspective, provide consolidated visibility and tracking of all offshore third-party rental items.



Driving waste out of the material hire cycle



High-cost rental tracking

Set flag against high-cost rental items and view status and cost through dedicated high-cost rental report.



Cost management

Consolidated visibility of total costs associated with hire items, including costs for items marked as out of certification or past the agreed return date. Data can be viewed as a total across multiple assets or segregated by vendor or location.



Receipt and dispatch

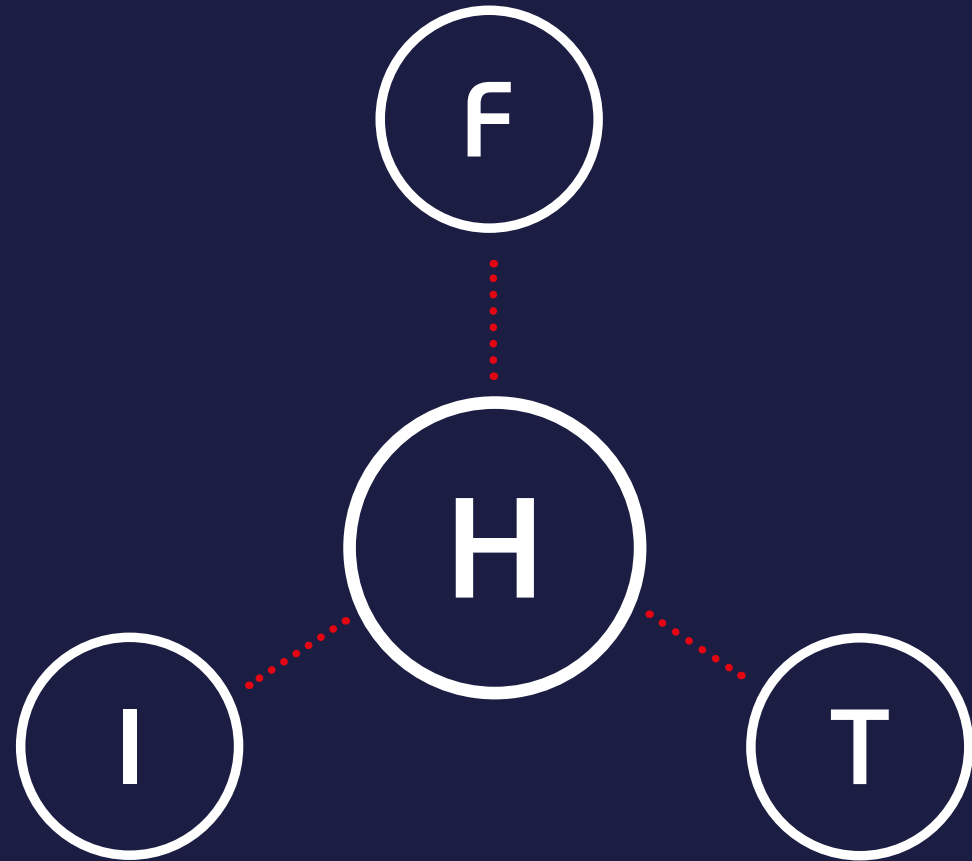
Offshore function allows items to be received or dispatched using barcode feature. Hire also provides visibility of items due for return in the next 3/7 days to support cargo return planning.

Our Lighthouse suite



Hire integrates seamlessly

Hire can be used as a standalone application or integrated with Flow and Transport for more detailed rental item status and automatic 'off-hiring' based on events in line with commercial terms.



Equipment hires

➤ Login specific screens drive the process and limit access to commercial information.

➤ Third party rentals can be tagged as high cost or high priority for targeted event management, by project, vendor, or offshore installation.

➤ Consolidation of all third party rentals visible through centralised collation of all vendor items.

PETERSON Create Search Reports Offshore Admin | jdeighton

EQUIPMENT HIRES Today 11-JUN-2020

Client INTELLIGENT OIL

SEARCH OPTIONS High Priority High Cost

From Date: 01-Apr-2020 To Date: 11-Jun-2020 Vendor: Select Vendor... Offshore Location: Select Location... Search Text: Search

Exact match only

EQUIPMENT HIRE LIST Show Barcodes

PAGE 1 OF 45 TOTAL ITEMS: 895


Client	Offshore Location	Vendor	Hire Id	Manifest	PO No.	Description	Serial No.	Qty	Unit	Unit Cost	Cost Period	Line Cost	PO Currency	On-Hired	Arrival Date	Exptcd. Return Date	Off-Hired	Days Rental	Days Overdue	High Cost	High Priority	
Intelligent	FOXTROT	Vendor_2			159753	WRENCH IMPACT AIR 1/2" SQUARE DRIVE		1	Item	12500.00	per Day	12500.00	GBP	26-Nov-2018	28-Nov-2018	30-Nov-2018	09-Jun-2020	562	557	N	Y	Details
Intelligent	FOXTROT	Vendor_2			159753	BEAM CLAMP 3 TON TIGER BCU-0300		1	Item	125000.00	per Day	125000.00	GBP	26-Nov-2018	28-Nov-2018	01-Jan-2019	-	564	527	N	Y	Details
Intelligent	JULIETTE	Vendor_2	R457/Vendor_2		7709004	WRENCH IMPACT AIR 1/2" SQUARE DRIVE		1	Item	1.00	per Day	1.00	GBP	24-Mar-2017	-	22-Sep-2017	-	1176	993	N	N	Details
Intelligent	JULIETTE	Vendor_2	R459/Vendor_2		4339794	WRENCH IMPACT AIR 1/2" SQUARE DRIVE		1	Item	1.00	per Day	1.00	GBP	24-Mar-2017	-	22-Sep-2017	-	1176	993	N	N	Details
Intelligent	JULIETTE	Vendor_2	R467/Vendor_2		4406377	HP HOSE ASSEMBLY HYDROTEST		1	Item	1.00	per Day	1.00	GBP	24-Mar-2017	-	24-Mar-2018	-	1176	810	N	N	Details
Intelligent	JULIETTE	Vendor_2	R480/Vendor_2		5142188	GUN NEEDLE AIR		1	Item	1.00	per Day	1.00	GBP	24-Mar-2017	-	22-Sep-2017	-	1176	993	N	N	Details


Hire details

➤ Master data captured includes project, asset, PO number and commercial information.

➤ Easy filtering of rentals to allows focus on High Cost Rental 'estate'.

➤ Full auditable trail of hire details.


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EQUIPMENT HIRE

Client INTELLIGENT OIL
Offshore Location FOXTROT
Item WRENCH
On-Hired Date 26-NOV-2018

EQUIPMENT HIRE DETAILS

Hire Info

On-Hired	26-Nov-2018	PO No.	159753	Edit Hire
Planned Arrival	28-Nov-2018	PO Originator	Geeshesh Sasdeo	Create Note
Expected Return	30-Nov-2018	PO Line No.	2	Print Barcode
Off-Hired	09-Jun-2020	Quantity	1 Item	
Days On Hire	562	Line Cost	12500.00 GBP per Day	
Days Overdue	557			

Item Information

Description WRENCH IMPACT AIR 1/2" SQUARE DRIVE

Vendor Vendor_2

Item / PartNo. Wrench

Vendor Manifest

Serial No.

Certification Date 19-Nov-2018

Certification Expiry Date 02-Jan-2019

Offshore Information

Received 06-Jun-2019 Vessel-Out Bourbon Rainbow CDU-Out AMD 2210

Dispatch - Vessel-In CDU-In

Location on Platform Main Deck


Additional Info Comments

High Cost

High Priority [Edit](#)

Tracking

Barcode 4833-7AA91-8226-1



4833-7AA91-8226-1

[Back to Hire List](#)

EQUIPMENT HIRE EVENTS

Event	Qty.	Event Date	Details
OffHired	1	09-Jun-2020	Intelligent Oil / FOXTROT
OffshoreReceived	1	06-Jun-2019	Bourbon Rainbow / AMD 2210
OnHired	1	26-Nov-2018	Intelligent Oil / FOXTROT

➤ Barcode element optimises receipt and despatch processes.

Barcode support

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SELECT HIRES BY BARCODE

ENTER BARCODE

Scan/Enter Barcode Find and Add to List

AWAITING BARCODE...

SELECTED HIRES 0

Barcode	SerialNo	Qty	Description	Remove
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Barcode generation at hire creation of hire, and barcode recognition at receipt offshore and despatch.

Part batches of consumables and other applicable bundled items can be receipted and dispatched in specific quantities.

Vendor integration

➤ Secure API connection between Hire and vendor system can be created.

➤ Hire status can automatically be updated by the use of standard Excel template.

The screenshot shows the Peterson software interface for uploading hire data. The top navigation bar includes the Peterson logo, a search icon, and menu items for Create, Search, Reports, Offshore, and Admin. The user is logged in as 'I0adminuser'. The main header displays 'PETERSON' and 'INTELLIGENT OIL' with a date of '07-MAY-2018'. The central section is titled 'UPLOAD HIRES' and features a 'View last upload report' button. Below this, there is a file upload area with a 'Select file' button and a text input field.

Dashboard

➤ Clear visibility of items which are due to come back in 7 and 3 days, as well as those overdue allowing targeted action.

➤ Time intervals can be customised to meet the needs of the client's KPIs.

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RETURNS

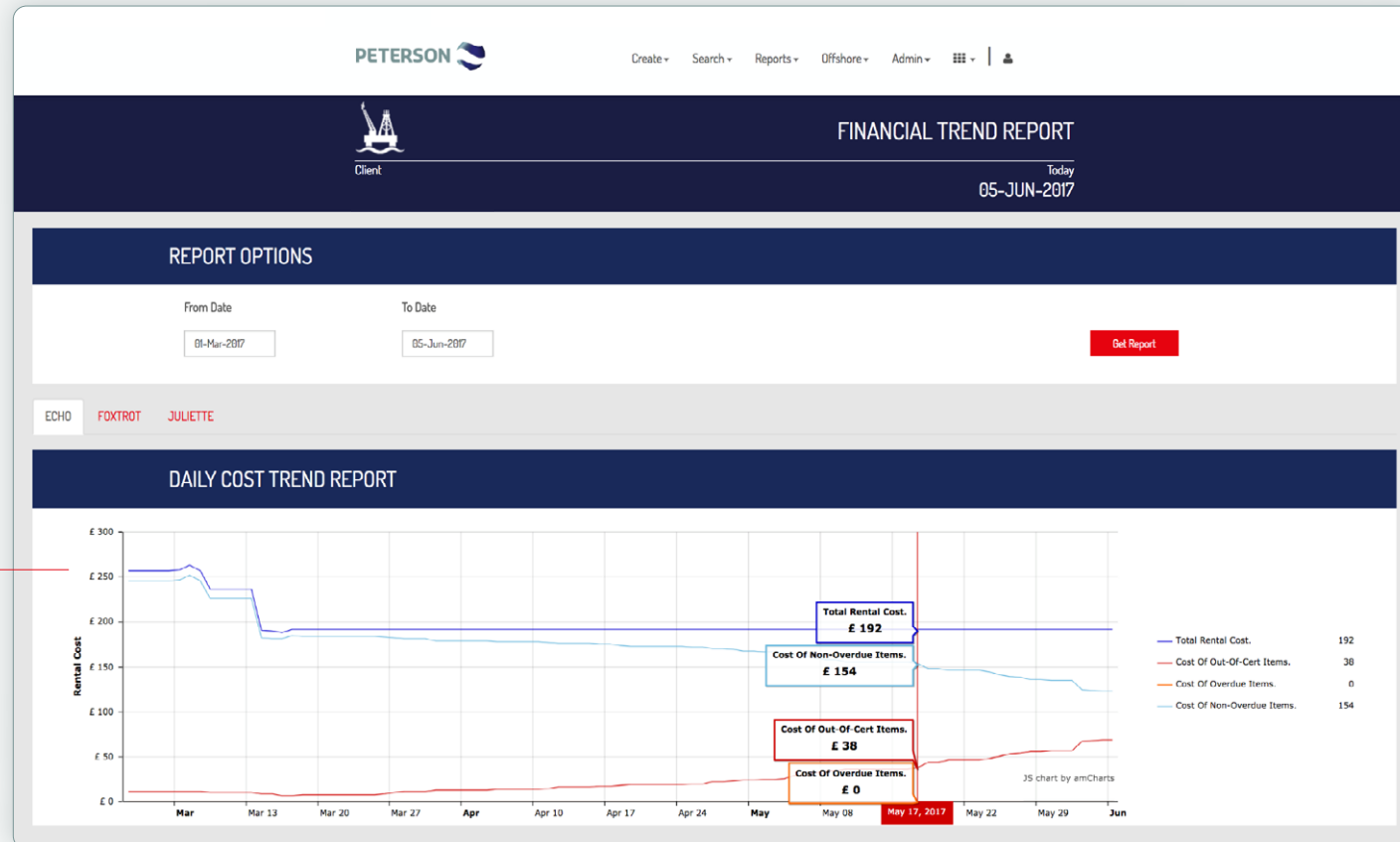
Out-Of-Cert 835 Overdue 1 Returns in 3 Days 0 Returns in 7 Days 0

Offshore Location	Vendor	Description	Serial No.	Expcd. Return Date	Days Overdue	Certification Expiry Date	
JULIETTE	Vendor_2	TESTER DEAD WEIGHT 1200BAR		20-Jan-2018	872	18-Jan-2019	Details
JULIETTE	Vendor_2	WEIGHTS FOR DEAD WEIGHT TESTER		20-Jan-2018	872	18-Jan-2019	Details
JULIETTE	Vendor_2	TORQUE MULTIPLIER 3/4" HT3 5.1 HAND		08-Nov-2017	945	26-Aug-2018	Details
JULIETTE	Vendor_2	HP HOSE ASSEMBLY HYDROTEST		24-Mar-2018	809	23-Mar-2018	Details
JULIETTE	Vendor_2	MANIFOLD (PIG) AIR 50 LTR		21-Mar-2018	812	21-Mar-2018	Details

Showing 1 to 5 of 835 entries

Previous 1 2 3 4 5 ... 167 Next


Financial trend



➤ Financial trend and status reports allows for evaluation of day rates and trends by asset and project.

Reporting

- **Dedicated reporting options covering:**
 - + Client equipment report
 - + On hired, off hired rentals
 - + High cost rentals



Client
INTELLIGENT OIL


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CLIENT EQUIPMENT REPORT

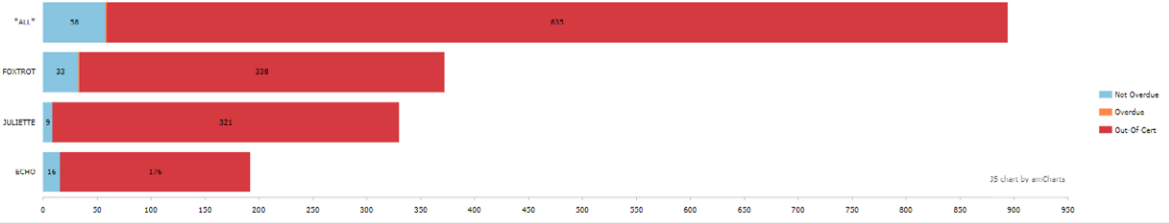
Today
11-JUN-2020

REPORT OPTIONS

Select Date:

Breakdown by Vendor [Get Report](#) 

OFFSHORE LOCATIONS - EQUIPMENT HIRES



Location	Not Overdue	Overdue	Out Of Cert
ALL	36	0	811
FOXTROT	22	0	228
JULIETTE	9	0	321
ECHO	16	0	176

OUT OF CERT ITEMS

Client	Offshore Location	Vendor	High Cost	On-Hired	Expcd. Return Date	Off-Hired	Cert. Expiry	Days OnHire	Days Out-of-Cert	Serial No.	Description
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	22-Sep-2017	-	23-Sep-2017	1176	992		WRENCH IMPACT AIR 1/2" SQUARE DRIVE
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	22-Sep-2017	-	23-Sep-2017	1176	992		WRENCH IMPACT AIR 1/2" SQUARE DRIVE
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	24-Mar-2018	-	23-Mar-2018	1176	811		HP HOSE ASSEMBLY HYDROTEST
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	22-Sep-2017	-	23-Sep-2017	1176	992		GUN NEEDLE AIR
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	22-Sep-2017	-	23-Sep-2017	1176	992		GUN NEEDLE AIR
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	24-Mar-2018	-	23-Dec-2017	1176	901		GRINDER INTERNAL DIE PENCIL AIR
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	24-Mar-2018	-	20-Mar-2018	1176	814		RECORDER DUAL CHART 400 BAR
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	24-Mar-2018	-	23-Sep-2017	1176	992		DRILL AIR 1/2"
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	24-Mar-2018	-	23-Sep-2017	1176	992		DRILL AIR 1/2"
Intelligent	JULIETTE	Vendor_2	N	24-Mar-2017	24-Mar-2018	-	28-Feb-2018	1176	834		RECORDER DUAL CHART 250 BAR

Showing 1 to 10 of 835 entries

OVERDUE ITEMS

Client	Offshore Location	Vendor	High Cost	On-Hired	Expcd. Return Date	Off-Hired	Cert. Expiry	Days OnHire	Days Overdue	Serial No.
Intelligent	FOXTROT	Vendor_2	N	26-Nov-2018	01-Jan-2019	-	-	564	527	

Showing 1 to 1 of 1 entries

Reporting

PETERSON

Client
INTELLIGENT OIL

ACCUMULATED COSTS REPORT
Today
10-JUN-2020

REPORT OPTIONS

From Date: 01-May-2020 To Date: 31-May-2020 Vendor: Select Vendor...

Get Report

ACCUMULATED COSTS REPORT **895 HIRES**

DATE RANGE: 01-MAY-2020 TO 31-MAY-2020 SELECTED VENDOR: ALL VENDORS SELECTED LOCATION: ALL LOCATIONS

OFFSHORE LOCATION TOTALS

Offshore Location	Total Cost	Overdue Items Cost	Out-Of-Cert Cost	Total Hire Days	Overdue Items Hire Days	Out-Of-Cert Hire Days
ECHO	5,952.00	0.00	5,456.00	5,952	0	5,456
FOXTROT	4,274,001.00	3,875,000.00	397,978.00	11,563	31	10,509
JULIETTE	10,230.00	0.00	9,951.00	10,230	0	9,951

➤ **Dedicated reporting options covering:**

- + Financial status report
- + Financial trend report
- + Invoice comparison reporting
- + Cumulated cost reporting

Hire case study

Peterson developed Hire in early 2016 after spending time with our customers to analyse and understand the challenges and weaknesses in their supply chains.

Hire allows our clients to gain a consolidated view over all their rentals, split by offshore location, enabling better decision making and driving down over-run costs and the duplication of equipment.

The application covers the end-to-end management of the asset hiring process, providing visibility and transparency of asset location and status.

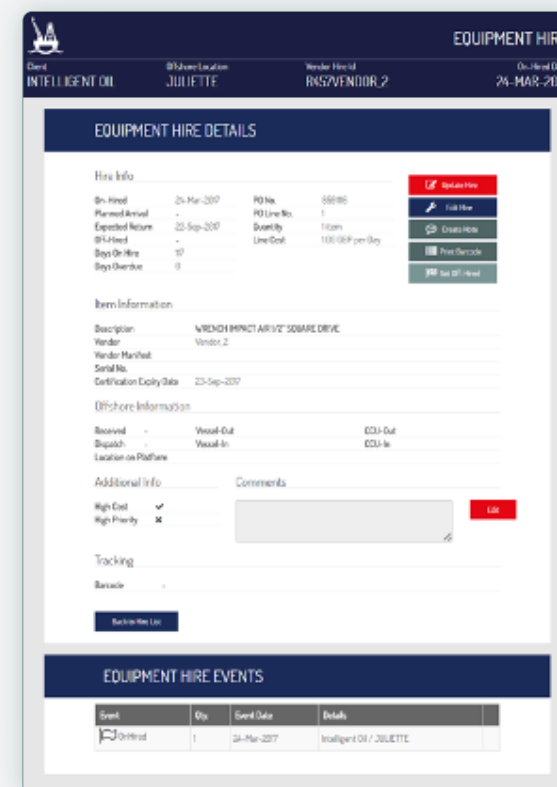
Hire integrates with vendors' business systems, providing real time asset on / off hire status, as well as allowing offshore personnel to 'receive' equipment to a location and 'ship' back to shore.

Users can add additional information, such as outbound CCU and vessel information, to a hire record through a simple but secure web-based solution to provide full process management across the lifecycle of the hire.

The Challenge

Following an internal review, our client identified a gap in their ability to track the costs associated with third party rentals across numerous assets, and more importantly the costs associated with the late return of rental equipment.

Following discussions with Peterson it was identified that the Hire application could support the client in their need for clearer visibility.



The Solution

An initial four-month Hire pilot was undertaken, initially on a single offshore installation, where key business drivers were established by the client and agreed with Peterson. These included:

- Reducing rental materials not required through faster backloading
- Providing a means to compare invoices
- Improving offshore productivity by reducing materials that arrive offshore with missing or incomplete certification

£ **6%**
cost saving through
the pilot

£ **£1.1m**
cost saving per
annum

1



2

Item	Total Cost per Day	Total Qty. On Location	# CNDK	# FORTHE	# JABETTE
3/4\"	1500	1	1	0	0
1/2\"	1500	1	1	0	0
1/4\"	1500	1	1	0	0
3/8\"	1500	1	1	0	0
1/2\"	1500	1	1	0	0
3/4\"	1500	1	1	0	0
1\"	1500	1	1	0	0
1 1/4\"	1500	1	1	0	0
1 1/2\"	1500	1	1	0	0
1 3/4\"	1500	1	1	0	0
2\"	1500	1	1	0	0
2 1/4\"	1500	1	1	0	0
2 1/2\"	1500	1	1	0	0
2 3/4\"	1500	1	1	0	0
3\"	1500	1	1	0	0
3 1/4\"	1500	1	1	0	0
3 1/2\"	1500	1	1	0	0
3 3/4\"	1500	1	1	0	0
4\"	1500	1	1	0	0

3

TOTALS	Total Invoice Count	Total Rental Days	Total Rental Cost
	895	27745	4,290,183.00

VENDOR TOTALS	Invoice Count	Total Rental Days
Vendor_1	100	3000
Vendor_2	200	6000

Working with key business stakeholders and engagement with an initial set of vendors, identified by the client, Hire was immediately able to demonstrate results on the three key business drivers detailed below:

1. A reduction of rental materials not required through faster backloading

Provision of hire information directly from the vendor into Hire allows the application to quantify the cost of items which are returned after the expected return date, clearly highlighting the impact on the client's business. This has resulted in a quicker turn around process for out of date hires. An item quantity report allows the client to see items across all assets, reducing the need for duplicated hires.

2. Provide a means to compare invoices

Working with the client to clearly understand needs and business drivers is key. As part of the initial pilot an 'Invoice Comparison' report was developed for Hire to allow the client to access this information at the click of a button, providing a simple invoice comparison tool for identifying any discrepancies.

3. Improve offshore productivity by reducing materials that arrive offshore with missing or incomplete certification

Hire has been developed with compliance in mind. The system captures asset certification dates (either input directly into Hire or through data transfer between systems) and built in validation ensures an asset cannot be on-hired without a valid inspecting certificate date.

Through this functionality, a simple report generates the required information to allow the client to take appropriate action where required. For the pilot, Peterson further expanded cost reports to clearly identify the costs associated with equipment on hire but out of certification.

Deliverables

The initial four-month pilot on one of the client's assets yielded a 6% cost saving.

The client estimated that utilising Hire across all assets in their portfolio would give a potential saving of £1.1 million per annum.

Through the successful deployment of Hire in the initial pilot phase, the client is now in the process of rolling out the application across all assets within their portfolio, as well as extending the reach across their current vendors to include further rental data. Through Peterson's commitment to continual improvement, we are working with the client to understand on going needs and identify areas of potential enhancement within the application.

Got a question?

Looking for a demo? Technical issues or just want to find out more? Complete our enquiry form and our friendly support team will be happy to assist you.

Peterson Energy Logistics

+44 1224 288100
info-uk@onepeterson.com

Nautilus House
35 Waterloo Quay
AB11 5BS, Aberdeen
United Kingdom

