



**CALOR**

## Greener landscaping as Marshalls joins forces with Calor

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**Mike Cragg**

Yard Manager at Marshalls' West Lane site, Halifax

Marshalls is the UK's leading manufacturer of superior natural stone and innovative concrete hard landscaping products, supplying the construction, home improvement and landscape markets.

The company has converted its fleet of 50 forklift trucks from a mixture of diesel and electric power to LPG supplied by Calor, resulting in both environmental and cost savings.

**Customer:** Marshalls

**Application:** FLT fuel solution

**Location:** Southowram, Halifax

**Project highlights:**

- LPG offers fewer carbon emissions than diesel
- LPG eliminates the need to have electric batteries on charge 24 hours per day
- Fixed fuel tanks require fewer refueling stops – reducing downtime
- Think Tank® telemetry system makes the ordering of LPG simple

Find out more at: [www.calor.co.uk/business](http://www.calor.co.uk/business)  
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**Case Study**  
**Marshalls**



## Switching to LPG

Mick Cragg, Yard Manager at Marshalls' West Lane site in Southowram, Halifax explains why the company switched to LPG from the diesel and electric power it was previously using for its forklift trucks:

“The decision to switch from a mixed fleet of diesel and electric powered forklift trucks to an LPG fleet was initially based on the environmental savings demonstrated by Calor. LPG offers fewer carbon emissions than diesel and eliminates the need to have electric batteries on charge 24 hours a day.

However, we soon learnt that there were other benefits to using LPG besides environmental savings, including cost reductions and increased flexibility of the fleet. As we are no longer charging batteries, we have seen electricity consumption dramatically decrease and LPG fuelled trucks cost less to operate than electric.”

## Benefits of LPG

Marshalls now operates a fleet of 50, LPG powered Linde trucks at its West Lane site, each fitted with a fixed fuel tank. Available with 55 or 70 litre capacities, fixed fuel tanks require fewer refueling stops – helping to reduce downtime and labour costs whilst increasing productivity.

Unlike diesel, LPG forklifts can be used indoors as well as outdoors and are a more cost-effective solution. There's no possibility that LPG will cause contaminated spillages and it produces fewer PM10 particles, which are linked to ill health. Also, as the fuel burns cleanly, using LPG gas can increase the life of an engine.

## Fast refueling

LPG forklifts can be refueled quickly from a bulk tank allowing round-the-clock operation. As well as saving time on refueling, running a fleet on LPG can save valuable storage space with no need for a separate area devoted to battery charging.

In addition, Calor's Think Tank® telemetry system automatically monitors the level of LPG within the tank and notifies Calor when the customer requires a delivery.

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