



# SIGNIFICANT ENERGY SAVINGS DELIVERED BY MIXERGY

## THE PROJECT:

Roll-out of connected direct electric Mixergy cylinders to reduce fuel costs (fuel poverty) across a range of different property types across the L&Q estate, funded by the Energy Efficiency Fund (EEF). Mixergy's smart hot water tanks features volumetric heating to optimise tenant's energy usage.

## PARTICIPANTS SELECTED:

Properties with an EPC SAP score of D or less and residents who have identified themselves as being in fuel poverty via EnergySave home visits.

## PROJECT SCOPE:

**12**

Months duration

**43**

Direct cylinders

**120 - 180 litre**

1 x 120L, 7 x 150L, 35 x 180L units

**1-3 bed**

Apartments and homes

## KEY FINDINGS

**45% LESS WATER**

The average peak storage volume after installation was **55%** resulting in a **45%** reduction in hot water generated/stored.

**£116.36 SAVED**

The average annual hot water bill was reduced by **45%** from **£258 to £142**, saving **£116.36** per household.

## STATEMENT FROM L&Q

The Smart hot water cylinder is a fantastic new product that will hopefully help our residents to lower their electric costs by reducing heat losses. Due to the sensors in the cylinder our residents will be able to see how much hot water they have and only heat what they need, they will be able to remotely access their cylinder through an app allowing them to have more control of their energy demand and their electric costs from their mobile devices.

**Mixergy**<sup>®</sup>

**L&Q**

# A DAY IN THE LIFE OF THE L&Q FLEET

