



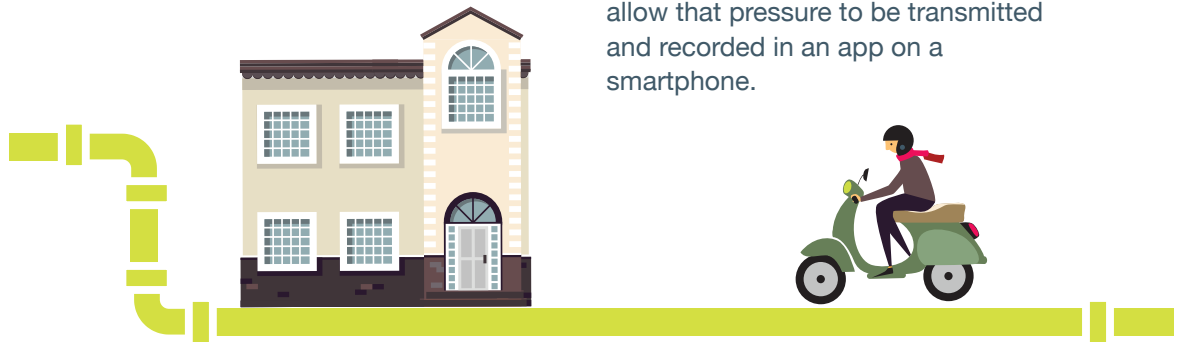
# Smarter, safer sensors

## Smart pressure sensor device

Demanding safety always for our customers and colleagues is a priority for us and since we started operations in 2005, we have built an award-winning reputation within the utilities industry based on keeping our customers and colleagues safe and delivering outstanding customer service.

When a new gas supply has been fitted to a home or business, we have to do a pressure test to make sure that a gas tight seal exists before the supply is safely turned on. Along with other gas networks, we currently use water gauges to do this pressure test and to make sure the new supply is sound.

So we can continue to make sure our customers and colleagues are safe, this project will develop a pressure sensing device that allows us to pressure test a new gas supply and allow that pressure to be transmitted and recorded in an app on a smartphone.



**YOUR GAS EMERGENCY  
AND PIPELINE SERVICE**



## Key Benefits

- The 300,000 gas tightness readings we do every year will be even more accurate, helping us keep our customers and colleagues safe.
- We will be able to store a digital record of when and where a pressure test has been taken – and its result.
- With the sensor delivering more accurate readings, we will be able to identify potential problems on the supply earlier.

## Next Steps

- Carry out a final round of product testing over a two week period to improve the app's efficiency and any feedback from the operational testing.
- Provide the supplier with the feedback results, to make sure we have a fully operational and functional handheld device which can be deployed across our network

