

CASE STUDY

# National Gas Metering Develops World's First Hydrogen-Powered Commercial Kitchen

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**SERVICE:** Gas Connections & Infrastructure  
for Combined Heat and Power (CHP)

**PROVIDER:** National Gas Metering

# Overview

National Gas Metering's **hydrogen solutions by ngm** have developed the world's first fully operational industrial kitchen powered entirely by hydrogen, located at Tyseley Energy Park.

This facility demonstrates hydrogen's practical application in commercial settings, paving the way for broader adoption.

## Key Achievements



### ENVIRONMENTAL IMPACT

Reduces CO<sub>2</sub> emissions from commercial kitchens



### SAFETY AND EFFICIENCY

Operates safely without compromising food quality



### COMMUNITY ENGAGEMENT

Partners to provide meals for those in need while testing hydrogen-powered appliances



### INDUSTRY COLLABORATION

Ensures the highest standards of safety and performance with industry partners

# Future Plans



## EXPANDING REACH

Workshops, seminars, and thought leadership initiatives to promote hydrogen technology



## SUSTAINABILITY GOALS

Exploring hydrogen sources to support ongoing decarbonisation efforts

## INTERESTED IN POWERING YOUR OPERATIONS WITH CHP?

Talk to us about future-ready gas infrastructure:

**CALL:** 0121 210 3763

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