

# PLANNING FOR HYDROGEN INFRASTRUCTURE 2025

8 MAY | LONDON

Ahead of [Planning for Hydrogen Infrastructure](#), taking place 8th May in London, **Eric Adams, Hydrogen Director, Carlton Power** shares thoughts on the opportunities for hydrogen development.



**ERIC ADAMS**  
HYDROGEN DIRECTOR  
CARLTON POWER

## HOW CAN NEW HYDROGEN PROJECTS OVERCOME PLANNING BARRIERS FACED DURING DEVELOPMENT?

Selection of appropriately located sites and early engagement with planners and the local community.

## WHAT STEPS CAN THE SECTOR TAKE NOW TO SCALE UP PRODUCTION AND UNLOCK LARGE-SCALE DEVELOPMENT?

Demand enablement is critical to drive the production scaling, this means support for offtakers, creation of a liquid market and the build out of physical assets to move and store hydrogen. The challenge of using switching to hydrogen is more complicated than recent energy switches.

## WHY IS INCREASED HYDROGEN PRODUCTION NEEDED IN THE UK? WHAT INDUSTRIES CAN BENEFIT FROM HYDROGEN SUPPLY?

Increased hydrogen production, especially green hydrogen, will enable increased penetration of renewables and provide a storage mechanism for excess renewable energy (and make renewable energy more cost effective).

In the absence of a hydrogen storage and transport network, the initial roll out of hydrogen will be geography rather than industry based.

[BOOK HERE](#)