
Hydrogen Tech Expo Planning Consents for Hydrogen 30 March 2023

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What do we mean by planning?

- New building or change of use of land that needs planning permission
 - Where hydrogen as part of the development creates impacts that interest the local planning authority
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Resources

- Burgess Salmon research publication “Getting to Net Zero, Consenting Hydrogen Projects”
<https://www.burgess-salmon.com/consenting-hydrogen-projects>
 - Burgess Salmon Net Zero Podcast Episode 3 : Water issues in hydrogen consenting <https://www.burgess-salmon.com/news-and-insight/legal-updates/net-zero/the-burgess-salmon-net-zero-podcast>
 - Renewable UK “Planning for Onshore Green Hydrogen” available via RUK Publications
<https://www.renewableuk.com/news/default.asp?id=11259>
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The Borges Salmon Material

- The number of hydrogen projects needing planning permission is increasing rapidly
 - The average time for a consent to be granted was 20 months
 - New legislation, policy and guidance is needed to support new development
 - Significant public education is needed on the benefits of hydrogen
 - Water supply in particular will be an issue for a lot of hydrogen production – so how should you respond?
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Why produce the RUK report?

- Target audience
 - Developers
 - Planners
 - Consultees
 - Government
 - Industry experts that have taken the time to really break down the planning equation
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Digging deeper into why

- All new technologies need time to bed in
- Business as usual is achieved after an evolutionary process of policy, decisions and appeals
- BAU won't be achieved in one step and will face obstacles

Lifting the lid on the technology

- Explaining the basics of the equipment involved
- Demystifying the technology and the terminology

The Planning System

- The “how to” bit of the report
- Covers the steps that have to be followed
- And the issues that will have to be addressed

Safety and Environmental Regulation

- What to expect on safety
- Why planning does not need to duplicate those controls
- What can be expected on environmental and water issues



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