

Introduction

Vicki Spiers, Chair and Nicola Pitts, Chief Executive of the Independent Networks Association (INA) joined industry leaders to discuss the Future Homes Standards paper by the INA. The discussion also covered issues with supply and distribution, GDPR issues that are presented in relation to smart homes and alternative energy solutions and the framework needed in advance.





Key takeaways

- The biggest concern for developers is securing the necessary supply of gas and electricity particularly when looking at the expectations on them to divest into alternative sources.
- By 2050 the reliance on the National Grid is expected to be double the current level.
- Electricity distribution networks have agreed a price control that will come into force this year and seeks to unlock some investment potential.
- If new gas connections are not put into new homes there will be no route for hydrogen to reach those homes later down the line if that does become an alternative solution.
- Ofgem is continually assessing various methods, including code reviews, to alleviate supply limitations. Their conclusions will be put into practice in April, and they will mandate that existing networks offer curtailable networks as necessary.

Issues raised

- Affordable providers cannot, in a cost of living crisis, fit heat pumps into their homes knowing that will increase the bills for customers and not just for the most vulnerable.
- The lack of rapid charging infrastructure is preventing the feasible conversion of repair vans and other vehicles into electric fleets.
- The INA has been encouraging BEIS to look at the queue management issues for distribution, this would mitigate some of the impacts caused by supply side constraints.
- The INA brought in a consistent low voltage design standard to address these issues as
 distribution companies have different connection standards and we have tried to
 standardise that.
- There needs to be clear guidance given to developers by the appropriate body on how to handle GDPR related issues when it comes to fully integrated smart homes.

We would like to thank the members of our Advisory Board for their contributions and continuing support



























Ben Everitt MP is the Chair of the All-Party Parliamentary Group for Housing Market & Housing Delivery

To get involved, please contact secretariat@appghousing.org.uk



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