

**From:** [Toni Needham](#)  
**To:** [Duncan Innes](#)  
**Subject:** LTS Futures Consultation - 2 responses  
**Date:** 01 February 2022 10:57:23  
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[image013.png](#)

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Duncan,

The Energy Institute received the consultation on the LTS Futures project via an EI member, but we only had 1 week to circulate and request responses. I shared this with relevant technical committee members. Two responses were received. Both are supportive with some issues highlighted in comment 1, which would be worth taking on board. I hope this is of help.

#### **Comment 1**

Clearly given the HSE's efforts to identify gaps and the technical experience required on the conversion of the LTS the project should be welcomed. It clearly sets out a technical pathway for providing evidence to the knowledge base required to enable mass conversion in the future. As such it should be supported to identify both pathways – that conversion is either possible or not. There is nothing in the OfGEM response that I would disagree with on a technical front from the assessment or the additional requirements from OfGEM, however there are two elements to consider in knowledge management. The first is that there has to be dissemination of the information across the GDN's to ensure that the knowledge is not held solely within SGN, therefore a level of collaboration needs to be recognised and committed to including the sharing of information. The stakeholder and knowledge dissemination plans discuss engagement, but not project deliverables and how they may disseminated other than through stakeholder engagement activities. The knowledge is underpinned by project deliverables and the sharing mechanism does not present that information, but a distillation of it. The inclusion of a minimum of two papers in an academic journal is low considering the subject and I would ask where the academic support and interaction is for the project as no academic institution is included in the stakeholder group. The stakeholder could be more diverse and include groups beyond the gas market in the UK and could benefit from engagement with others considering similar issues such as EIGA, Energy Institute, OGUK etc.

#### **Comment 2**

I definitely think this type of project is needed. It will have a real-life pilot and will address one key technical challenge with hydrogen transport, i.e. reduction in fatigue life. I am sorry for not answering the questions specific as they seem more procedural and outside my area of expertise.

Kind regards

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