

**Tue 1 Nov 2022 at 18:45
for 19:30**

FREE ENTRY

Venue
**The Hawth Theatre
Crawley
Sussex
RH10 6YZ**

Contact
Greg Hobbs

Book your place at
<https://bit.ly/3gFRCGM>

theiet.org/communities

#ForThoseWhoDoMore

Sussex Local Network

Hydrogen Powered Broadband Connectivity

Kevin Bean

VP Technical - Stratospheric Platforms Ltd

This talk will describe how a high energy density liquid hydrogen fuel cell power system combined with lightweight airframe technology and an advanced phased array communications system can be used to rapidly deliver 5G communications anywhere in the world.

The speaker will then discuss ways in which this technology may be developed to provide low carbon solutions to a number of other requirements.



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