



Innovation Basecamp 2026

4th February 2026 – Park Plaza, London

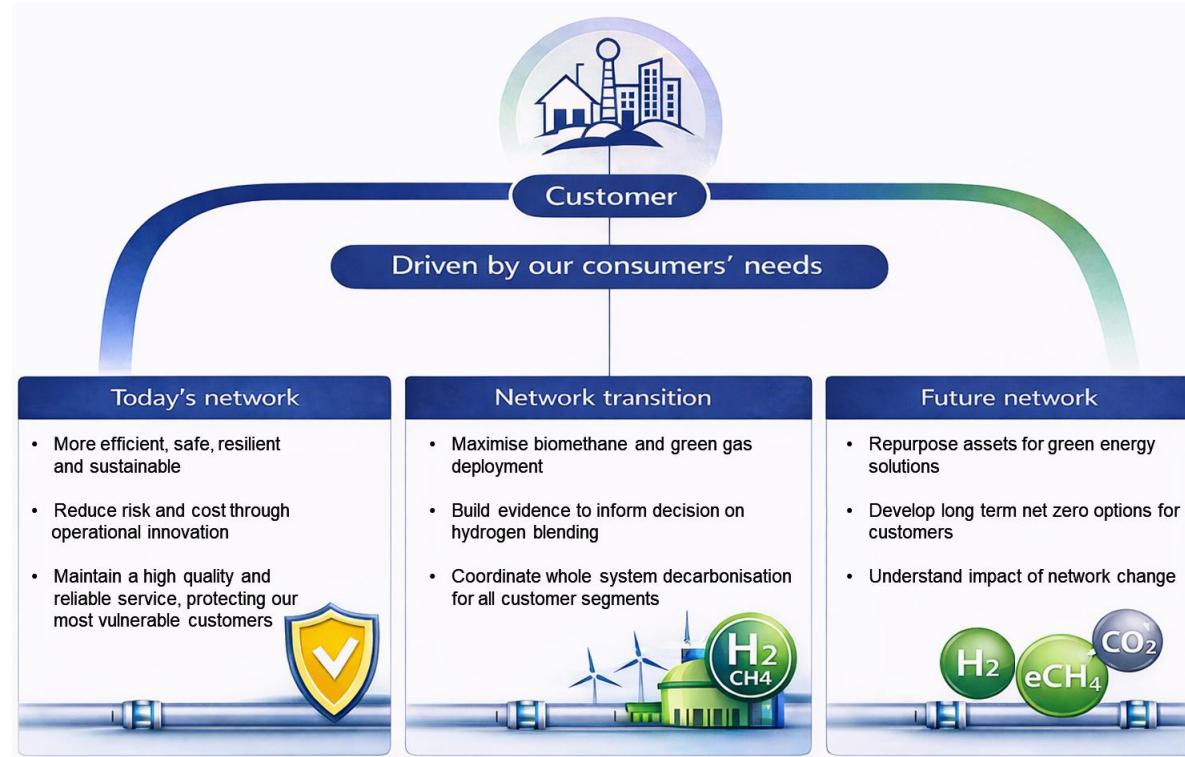


Introduction



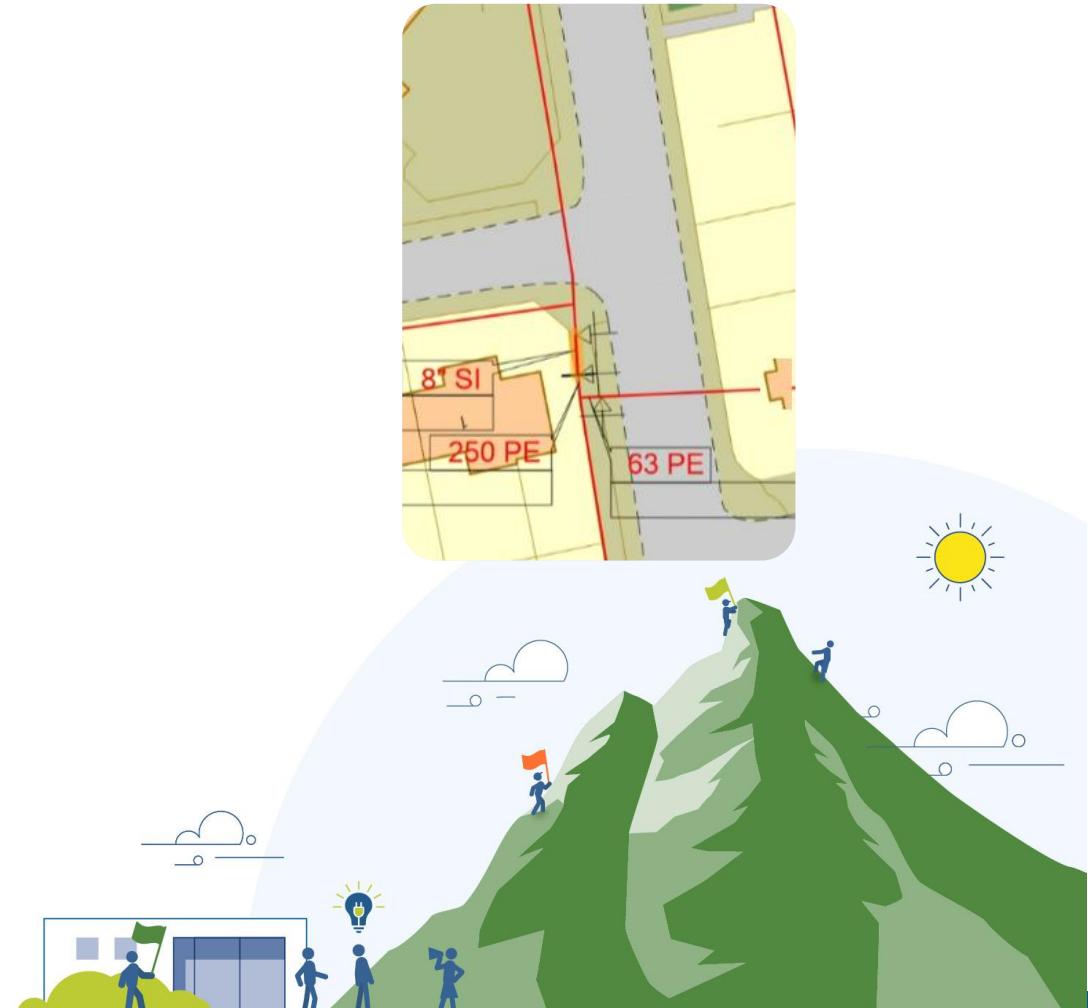
Gordon McMillan

Innovation Scouting & Discovery Lead:



Background Information

- Hundreds of kilometres of SGN services cross beneath roads (often up to 100m in length)
- Assets are :
 - Under Busy highways
 - Need replaced
 - In crowded utility corridors
- REPEX requires intervention

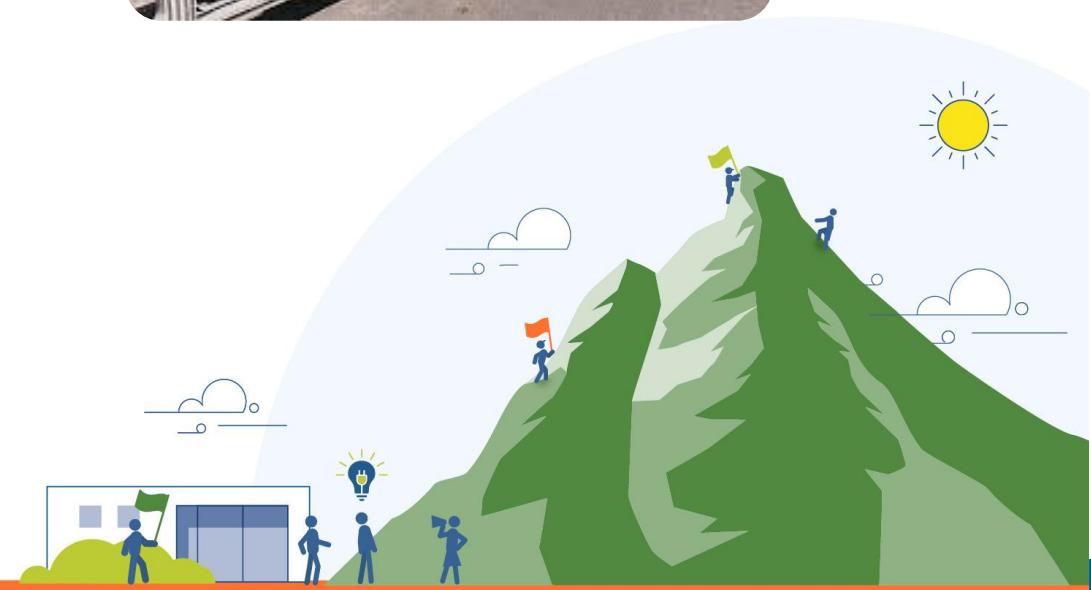


What are the Problems?

Todays approach relies on:

- multiple teams
- extensive traffic management
- long reinstatement periods
- coordination with local authorities

All resulting in high costs, programme delays and significant disruption to the public.



Our Expectations

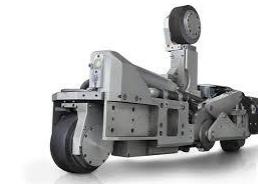
What are we looking for?

Scalable solutions that enable:

- Faster crossroad replacement
- Safer delivery
- Minimal disruption to public

Solutions could include :

- Short-span trenchless or guided robotic solutions
- Advanced subsurface mapping
(e.g. GPR, AI-assisted modelling)
- Digital site tools for live cost, progress and reinstatement
- New methods for shared excavation approaches with other utilities



IMPORTANT

**It is important for all innovators to note
that we are looking for plans rather than
just ideas as solutions.**



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