



Clean Growth Innovation Fund

iX Challenge Briefing (22/07/21)

Industrial Decarbonisation Solutions

- EQUANS has many industrial customers with a range of challenging Net Zero objectives and commitments
 - We hope to co-develop solutions alongside our customers that contribute to their strategic outcomes, reduce carbon, optimise energy usage, improve process efficiency or support the development of a circular economy
- Examples include:
 - Carbon accounting, reporting and compliance solutions
 - Data capture, analysis and insight solutions
 - Digital tools to identify and appraise decarbonisation projects
 - Multi-vector technoeconomic modelling platforms
 - Digital decarbonisation and Industry 4.0 solutions



Digital Solutions for the Built Environment

- **EQUANS manages a vast number of public and private estates and is a leading provider of integrated facilities management services**
 - **We are looking for innovative solutions that can facilitate the decarbonisation of buildings, optimise asset management and promote healthy environments**
- **Examples include:**
 - **Carbon accounting, reporting and compliance solutions**
 - **Data capture, analysis and insight solutions**
 - **Net Zero prop-tech and IOT**
 - **Energy and asset management platforms**
 - **Educational and gamification tools**



Smarter and Greener Places

- EQUANS is committed to developing Net Zero communities through the transformation of outdated places into vibrant and sustainable spaces
 - Smart local solutions require innovations across energy, mobility, infrastructure and education and we are looking for solutions that address one or more of these pillars
- Examples include:
 - Smart Local Energy Solutions and Local Area Energy Planning
 - Smart Electric Vehicle Charging Solutions
 - Smart City Solutions
 - Housing retrofit digital diagnostics and remediation tools
 - Educational and community engagement tools



Decarbonisation of Heat

- EQUANS is a leading provider of low-carbon heat to public and private sector customers
 - We are interested in disruptive technologies, platforms and business models that accelerate the decarbonisation of heat and engagement tools that change the way consumers interact with heat
- Examples include:
 - District heating decarbonisation solutions
 - Integrating heat networks with other energy vectors
 - Waste heat recovery and utilisation solutions
 - Big data solutions for decarbonising heat
 - Low carbon cooling solutions



