

# Digital and Smart Infrastructure Project Award

## Eligibility

This category is open to UK based digital, data driven or smart technology infrastructure projects that demonstrate effective use of digital engineering, analytics, automation or intelligent systems to improve performance, user outcomes or environmental results.

Projects may relate to planning, design, delivery, operations, asset optimisation or digital enabled service transformation.

Submissions must provide clear evidence of outcomes during the 2025 qualifying period.

### 1. Project Eligibility

- Open to projects delivered fully or partly within the UK.
- Projects may be completed or at an advanced delivery/operational phase, but must show tangible, evidenced outcomes from 2025.
- Eligible entrants include consultants, contractors, technology providers, asset owners, operators or multi partner digital delivery teams.
- Submissions must relate to a single identifiable digital or smart infrastructure project.

### 2. Scope & Focus of Submission

#### Effective Use of Digital Engineering, Data or Smart Technologies

Entries must demonstrate:

- Application of digital tools, automation, modelling, analytics or smart systems
- Clear digital value add in design, delivery, operations or maintenance
- How digital methods reduced risk, improved decisions or enhanced delivery

Examples include digital twins, real time monitoring, AI enabled optimisation, simulations, parametric design, automated workflows, IoT enabled asset insights.

## **Improved Asset Performance, Decision Making or User Outcomes**

Submissions should evidence:

- Measurable improvements in reliability, efficiency, safety, capacity, or service quality
- Enhanced decision making enabled by better data visibility or predictive insights
- User centred improvements to accessibility, experience or satisfaction

## **Interoperability, Cyber Security & Future Readiness**

Entries must demonstrate:

- How systems integrate across platforms, assets or organisations
- Methods used to ensure cyber security, resilience and secure data handling
- How the solution is adaptable, scalable or future-proofed against emerging needs or technologies

## **User Centred Design & Delivery**

Projects should show:

- Engagement with end users, operators or stakeholders in shaping digital tools
- Co-design, testing or iterative development processes
- Clear understanding of user needs and how these informed smart system design

## **Replicability Across Projects or Sectors**

Entries must highlight:

- How the digital approach, methods or tools can be transferred to other projects
- Evidence of scalability or wider sector benefit
- Lessons learned that can inform future digital transformation

## **3. Evidence Requirements**

Submissions should include proportionate evidence such as:

- Technical documentation, digital workflows or system architecture diagrams

- Dashboards, performance metrics or analytics outputs
- Before/after comparisons showing performance improvement
- Cyber and interoperability documentation (nonsensitive high level evidence)
- User feedback, operator insights or evaluation reports
- Screenshots, visuals, data-flows or modelling examples

#### **4. Judging Considerations**

Judges will assess:

- The effectiveness, quality and maturity of digital engineering or smart technology deployment
- Clarity and credibility of measurable performance or user outcomes
- The project's security, interoperability and readiness for future innovation
- Strength of user centred design and engagement-centred design and engagement
- The scalability and replicability of the digital solution beyond the project itself
- Overall contribution to improved asset performance, user benefit or environmental outcomes