

Welcome

Energy Innovation Basecamp

28 February 2023 ICC Birmingham



Can we reduce our construction times?

EIP049

28 February 2023

Background

- Ambitious targets over the coming years with a surge in renewable energy in the North of Scotland
- Significant complexity in constructing a network to facilitate this demand in new connections
- Construction time is a significant factor with the sheer scale of work required to meet targets
- Focus needs to be applied to our construction activities to identify methods/solutions for reducing project timelines
- Solutions across all infrastructure such as Substations and Overhead Lines
- Exploration is required around new construction methods and supply chain efficiencies with focus on Time, Cost and Quality



Enablers and Constraints

Enablers

- Our OHL Foundation Uplift NIA Project
NIA_SHET_0039
- This project seeks to identify a refined OHL foundation design
- Aims to achieve efficiency savings across **Costs** and programme **Time**
- Contributes towards our targets of **decarbonising** our network for Net Zero

Involvement and Implementation

Key Stakeholders

- Electricity Network Operators – Asset Management / Operations / Policy
- Renewable Generators – Wind / Solar / Hydro
- Core supply chain partners – Construction / OEM

Target Market

- Transmission Owner
- Distribution Network Operators

Target Implementation Date

- Renewable schemes continue to grow and with it time constraints, so the challenge exists now and solutions are required immediately

Energy Innovation Basecamp

28 February 2023
ICC Birmingham

#Basecamp28

Participant joining code
[Slido.com](https://www.slido.com)

Can we reduce our construction times?

