

The National Manufacturing Institute Scotland

The University's first energy carbon neutral (in operation) development



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Speakers:

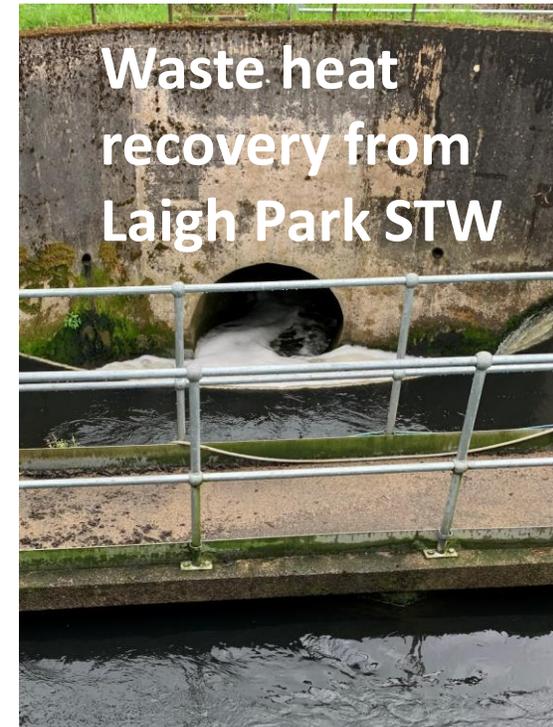
Dr Roddy Yarr – Executive Lead Sustainability, University of Strathclyde

Ross Barrett – Design Director, HLM Architects



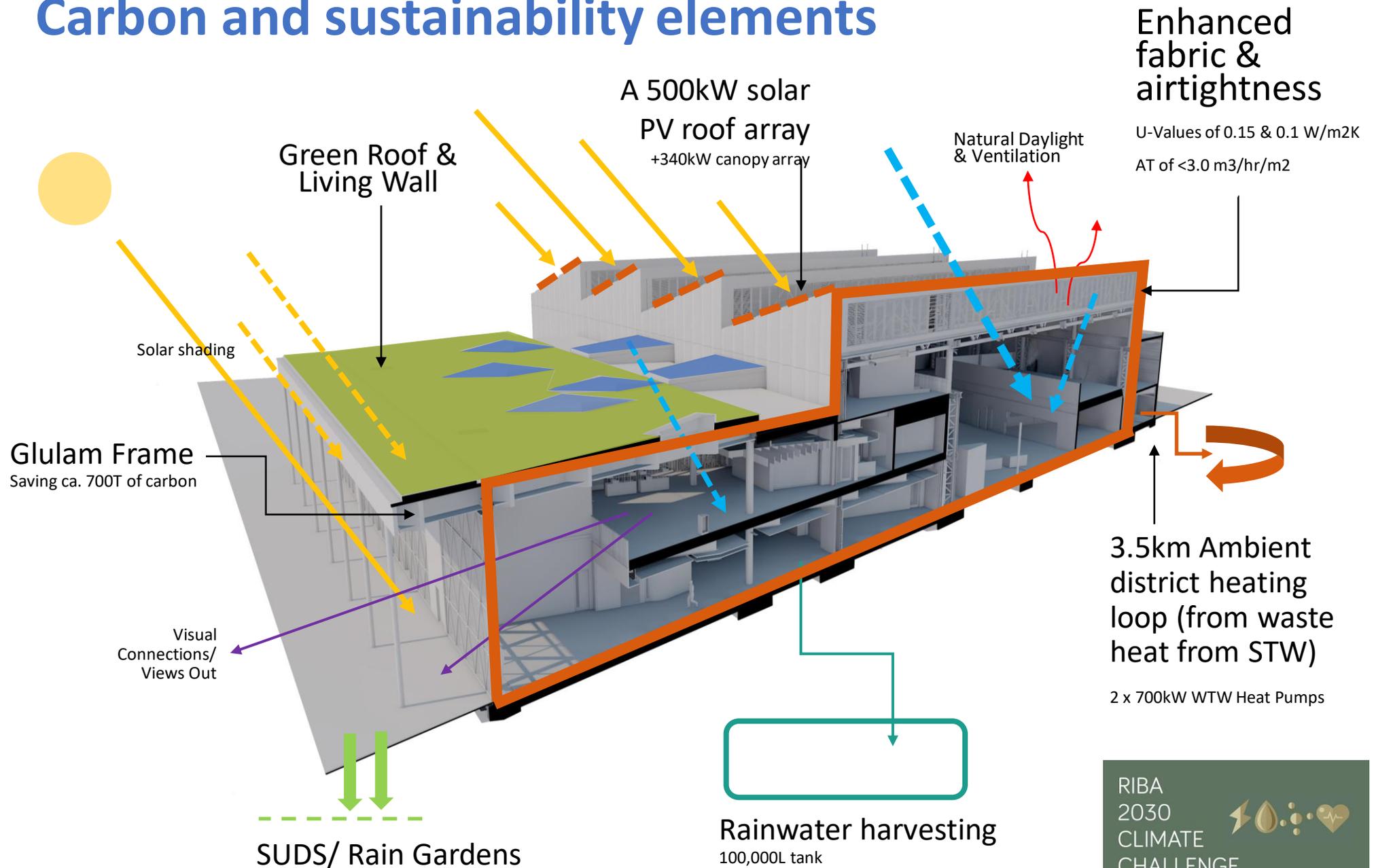
Carbon and sustainability highlights

- EPC A+ rated, BREEAM Outstanding (design)
- Net Zero (Regulated) Energy
- Heat supply agreement in partnership with Renfrewshire Council, LCITP (Heat Network Fund), Scottish Water. Support from LCITP
- Enabled a 3.5km Ambient district heating loop – uses waste heat from STW, circular
- Funding of University elements by SFC and Salix Finance



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Carbon and sustainability elements



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Takeaways...

- Public sector institutions (like Universities) need to innovate, plan, and accept some risk in order to enable 'at scale' carbon and climate neutral delivery
- Tackling climate change mitigation at scale using waste heat and clean tech is a huge opportunity for Scotland
- Work with others to achieve scale and ambition can bring forward large scale climate infrastructure

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