

Introduction to Disruptive Technologies in nuclear and construction

Ben Pritchard, Invennt, Co-Chair of Nuclear Theme Group

What next for construction in the nuclear industry?



We've come a long way... But where next?

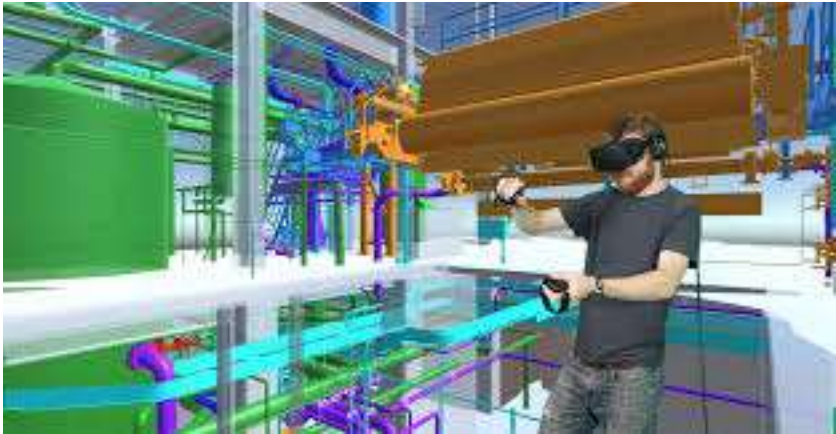
What does the automated site look like?



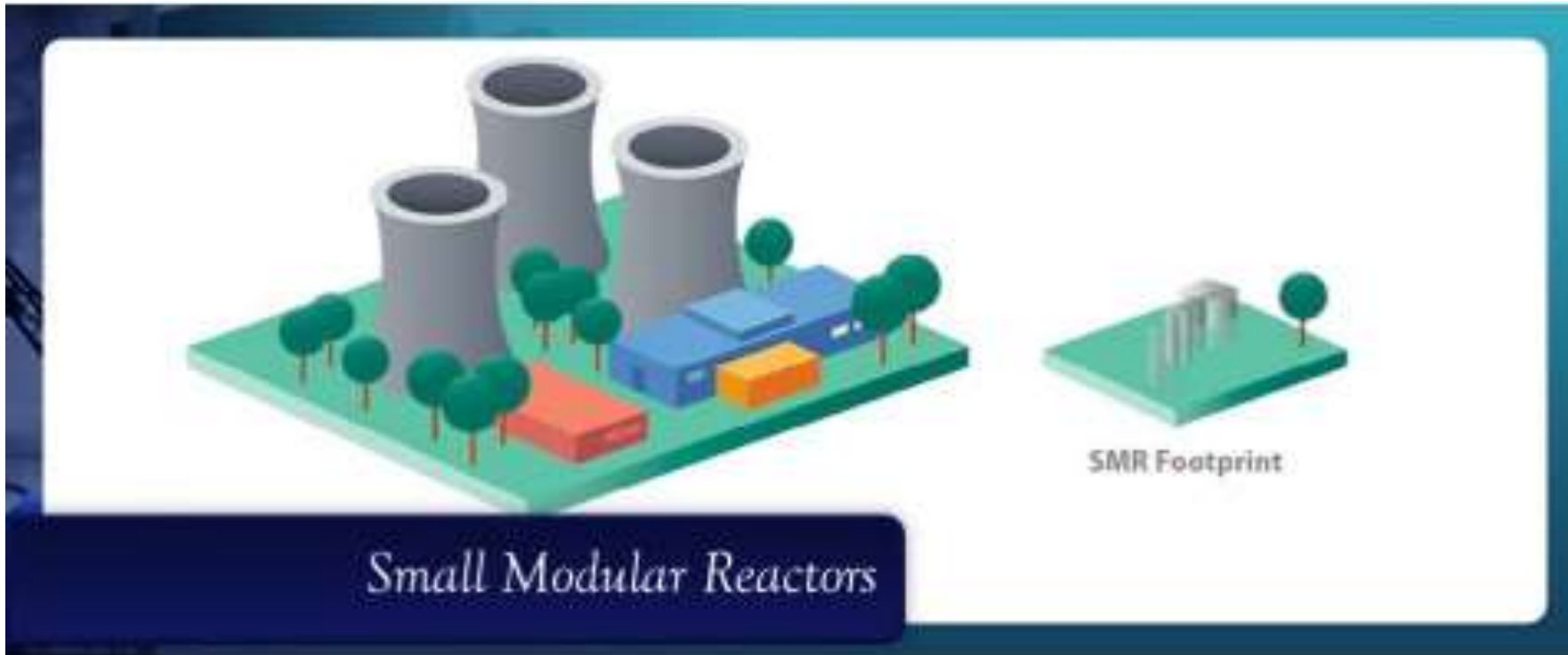
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What does the automated site look like?



SMR



Mike Drury

Account Manager
NNL

Artificial Intelligence



Paul Russell is a Strategic Business Development Leader for the IBM Watson Internet of Things business, working with enterprise clients across Europe.

Paul brings to his role over 25 years' experience in the technology sector, as a senior consultant and leader. Prior to IBM, he held senior leadership positions in the construction and electronics manufacturing industry, at AECOM and Ricoh respectively. During this time, he was a member of Microsoft's cloud infrastructure advisory board in Redmond.

His IBM passion is helping clients' maximise their investment in assets – human, physical, digital – and helps drive IBM's point of view in smart buildings and transformational workplace design.

Dr. Abel Maciel is an Architect and Senior Research Associate at the University College London.

He is Director of Design Computation, a specialist consultancy based in London. There, he focuses on the development and delivery of complex Building Information Modelling, Programmatic Design, and Digital Fabrication.

He is a Founding Director of the Construction Blockchain Consortium (CBC) and Faculty Member of the UCL Centre of Blockchain Technologies.

Blockchain