CASE STUDY:

The Clean Energy Technology Park

CLEAN ENERGY TECHNOLOGY PARK

Springfields

Project Overview

The UK has set a bold ambition to achieve Net Zero carbon emissions by 2050 and to meet this challenge we must radically change the way we manage and use energy. Nuclear energy which provides around 20% of the capacity in the UK is critical within the system. Nuclear offers firm baseload power with assured security of supply and is an essential component of a stable, low cost, energy system. At Westinghouse, our plan to create the Clean Energy Technology Park at Springfields will help to ensure that nuclear power stays a core part of the UK's energy mix. Westinghouse is inviting technology developers, providers, innovators, industry and academia to collaborate to develop and demonstrate the nuclear technologies of the future - leading the way towards a low carbon energy system and once again putting the UK at the forefront of nuclear technology.

Details on solution/approach

The Clean Energy Technology Park will be a hub providing access to world-class people and facilities offering a full range of support services to transform the way we work, collaborate and share ambition. Together we will:

- Demonstrate advanced nuclear technologies
- Build a centre of excellence for nuclear materials management
- Develop advanced fuel using the world-leading manufacturing facilities already on the Springfields site

The place to invest, innovate and grow in nuclear in the UK.

> *"The Clean Energy Technology Park will be a vibrant innovation campus hosting collaborative partnerships on a nuclear licensed site, supporting a cleaner and more sustainable world.*
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> *The Clean Energy Technology Park will secure the Springfields site at the heart of the local community, providing skilled jobs for the long term."*
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> **Patrick Fragman**
> **CEO, Westinghouse**

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