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#### **Facts**

Compact 3-loop PWR (Pressurised Water Reactor)

Thermal power: 1358 MW

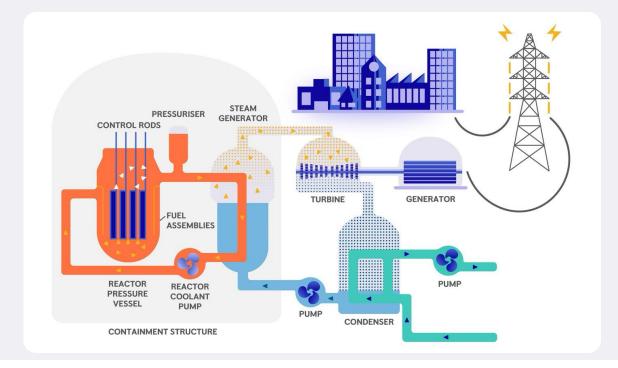
Electrical output: 470 MW

Standard uranium dioxide fuel to use existing supply chain

Fuel manufacturing can be sourced around the world

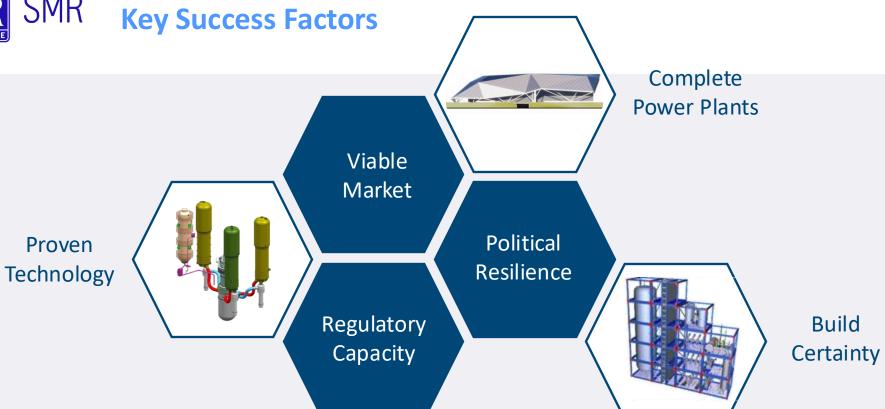
Same fuel repository system as already planned in Sweden and Finland

# A modern version of the light-water reactor technology already widely adopted and used













## Build Certainty – What Does it Look Like?

### The Six Principles:

- 1. Maximise off-site build and assembly
- Simplify logistics flow for on-site build
- 3. Minimise variation across all areas
- Reduce and simplify interfaces (plug and play)
- Increase robustness to variation
- 6. Reduce human interaction





## A complete system for manufacturing and assembly

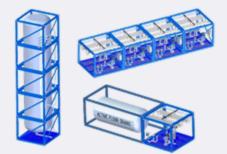


**Primary Plant Modules** 



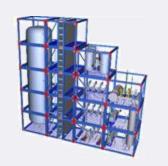


Mechanical, Electrical & Plumbing Modules



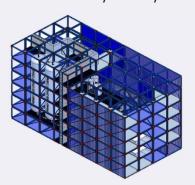


Civil Modules





Site Assembly Factory











## 75% product ... 25% project







