



Micro-Reactor Supply Chain Development

SMRs and Advanced Reactor Needs

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Considerations

- Very small scale – 100x-1000x smaller than LWRs)
- Short construction period – manufacturable components
- Long shelf life component qualification – little to no outages

Needs

- Fuel fabrication
- Transportation casks
- Component manufacturing on a smaller scale
- Microgrid interconnections and other grid support components
- Modern instrumentation & control