



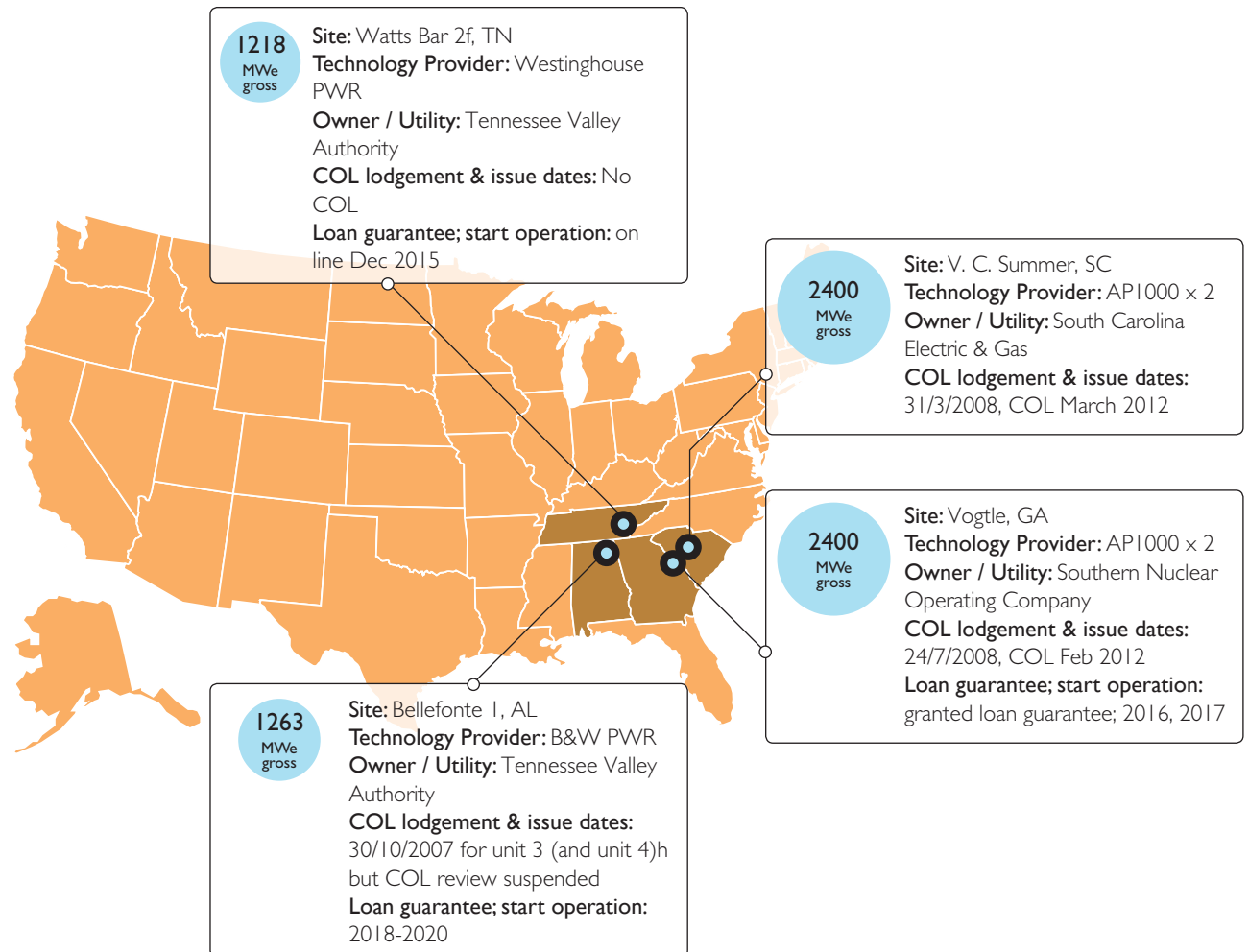
US Nuclear Construction Map 2012

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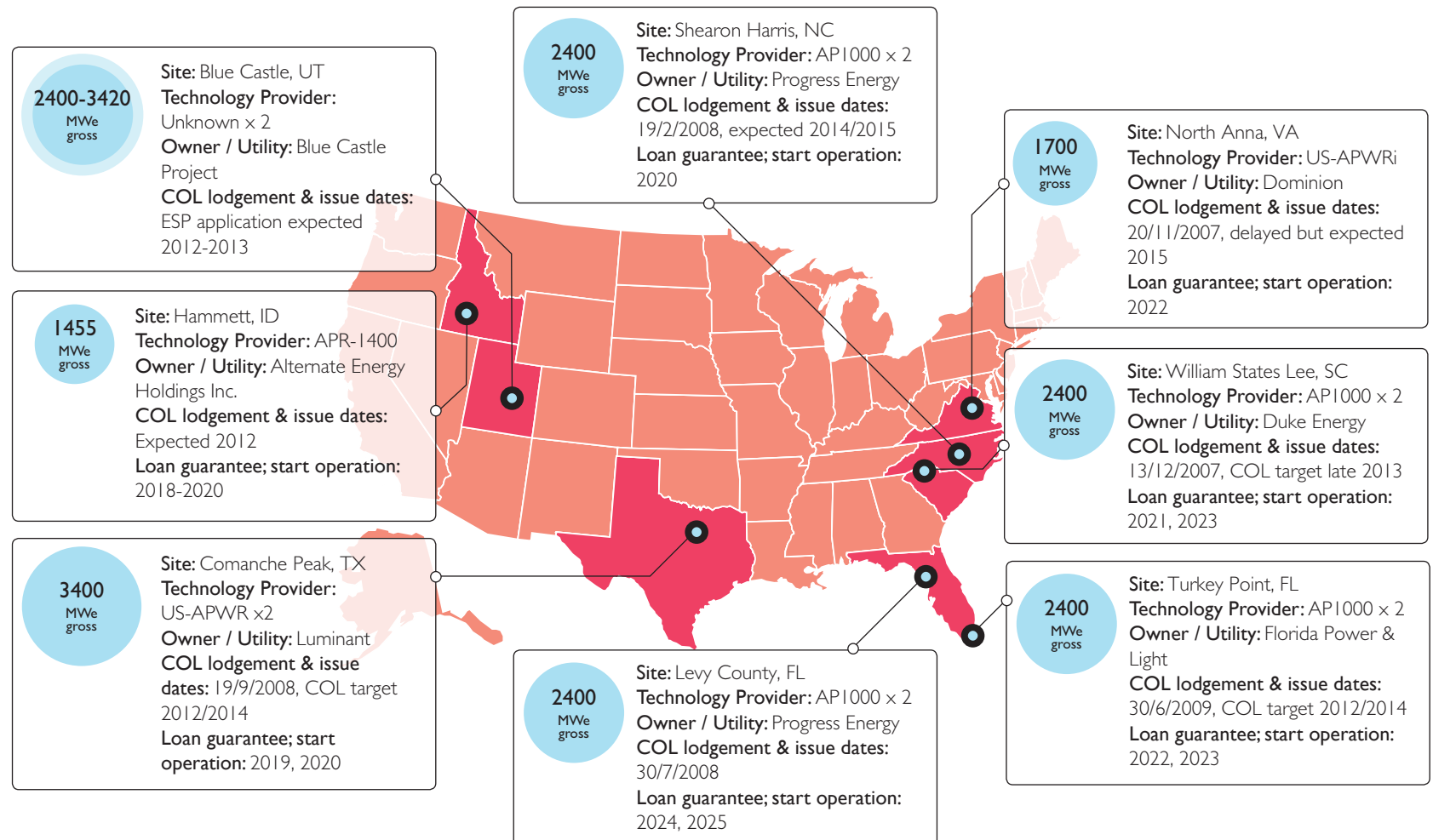


Traditional Nuclear Reactor Deployment: Under Construction

- The United States is the largest global producer of nuclear energy and contributes over **30%** of the world's atomic power generation.
- After a 30 year stall in nuclear construction **4-6** new units are planned to be deployed by 2020. Since 2006 **24** new nuclear reactors are planned, to be licensed and constructed throughout the USA.
- A total of **17** 1000+ MW units are currently undertaking licensing approval and **11** COL applications are expected to be received from 2013.

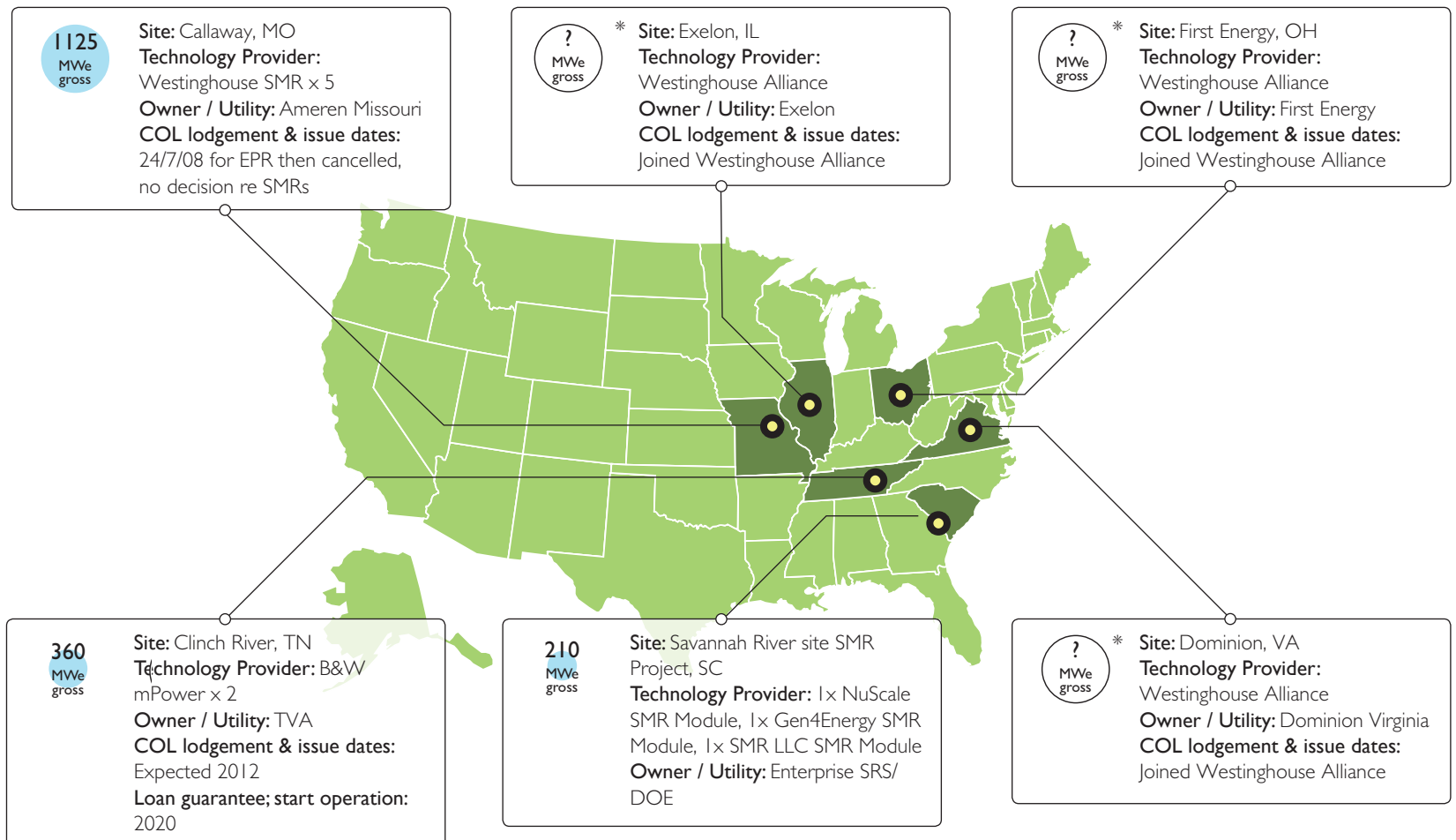


Traditional Nuclear Reactor Deployment: Planned



Small Modular Reactor Deployment

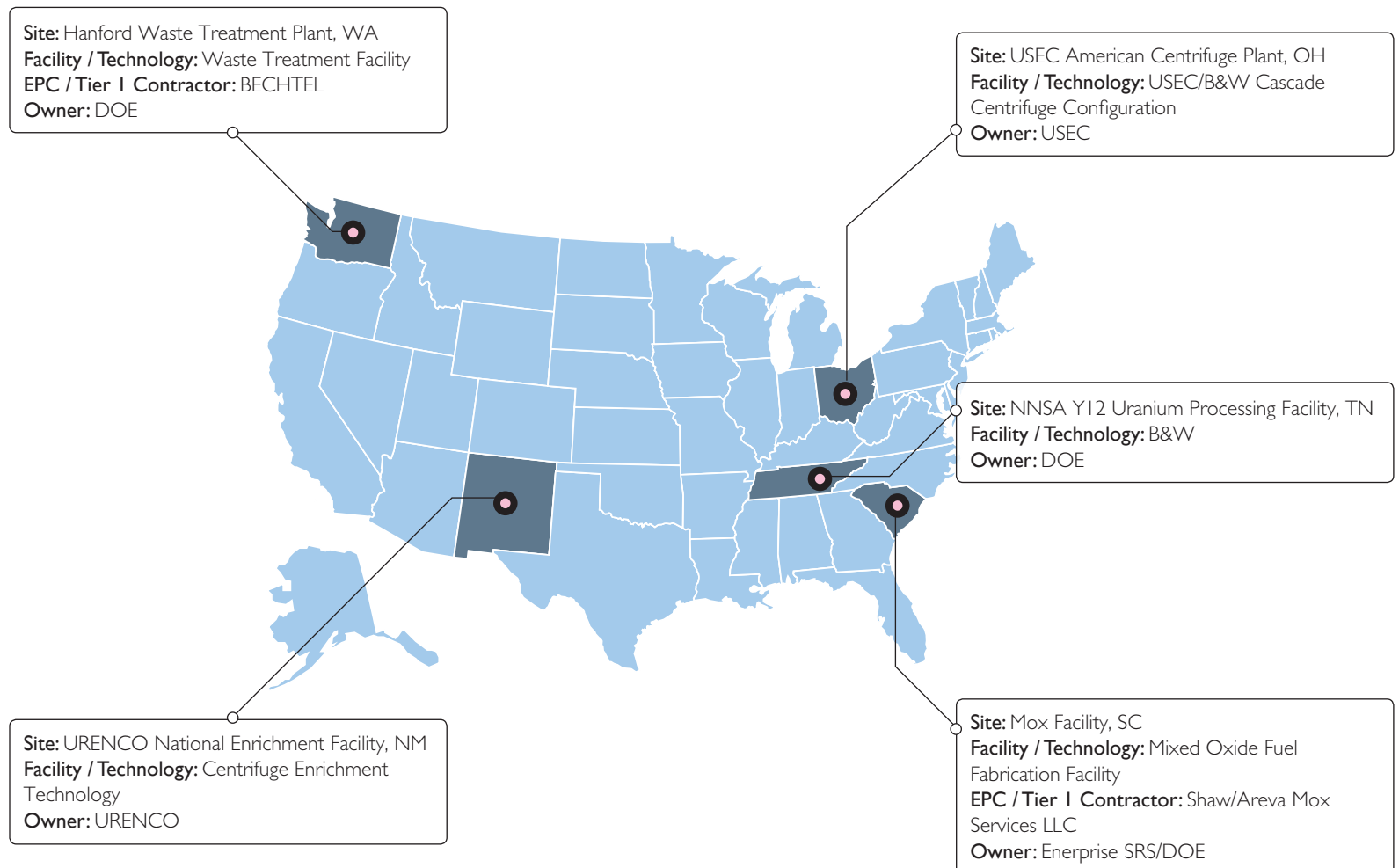
- There is a strong industry revolving around the construction of cheaper and smaller units for generating electricity from nuclear power for commercial and government facilities.
- Small Modular Reactors will reduce capital cost and construction risk greatly, as well as providing reliable power to rural communities and reducing the reliance on fossil generation.
- The technologies have the ability to develop a new multi-\$bn nuclear industry in the US.



* Part of the Westinghouse Alliance – no projects announced at this time.

Other Construction Projects

- Huge multi-billion dollar contracts for nuclear contractors and partners exist outside of the power market.
- These lucrative projects need nuclear qualified staff, labour and materials.
- The non power market for nuclear construction is valued at over **\$35 billion**



Nuclear Energy Insider

Thank you for your interest in the US nuclear construction market. Nuclear Energy Insider hopes this information is valuable to you and your business – feel free to share this with your colleagues.

If you have any specific enquiries regarding the 4th Annual Nuclear Construction Summit 2012, please contact Tommy Angell directly at tangell@nuclearenergyinsider.com.

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