



NUSCALE™
Power for all humankind

NuScale VOYGR™ SMR Power Plant

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Acknowledgement and Disclaimer

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NuScale Power by the Numbers

1st

And Only SMR to Receive
NRC Standard Design Approval

1st

And Only Publicly Traded SMR
Technology Company

\$341m

Net proceeds after merger with
Spring Valley to bolster and
accelerate the commercialization

\$1.4bn

Cumulative Capital
Invested to Date

15 Years

R&D and Testing
Founded in 2007

485+

Employees with Unparalleled
Nuclear Experience
*37 PhDs
167 Master in Engineering / Science
Degrees*

639

Patents
*443 Granted, 196 Pending
Extensive Trade Secrets*

9

Strategic Investors Supporting
Global Customer Adoption
*Established Supply Chain Network
with Continued DOE Support*

Existing Investors

FLUOR

 **GS Energy**

JGC

DOOSAN

Sargent & Lundy

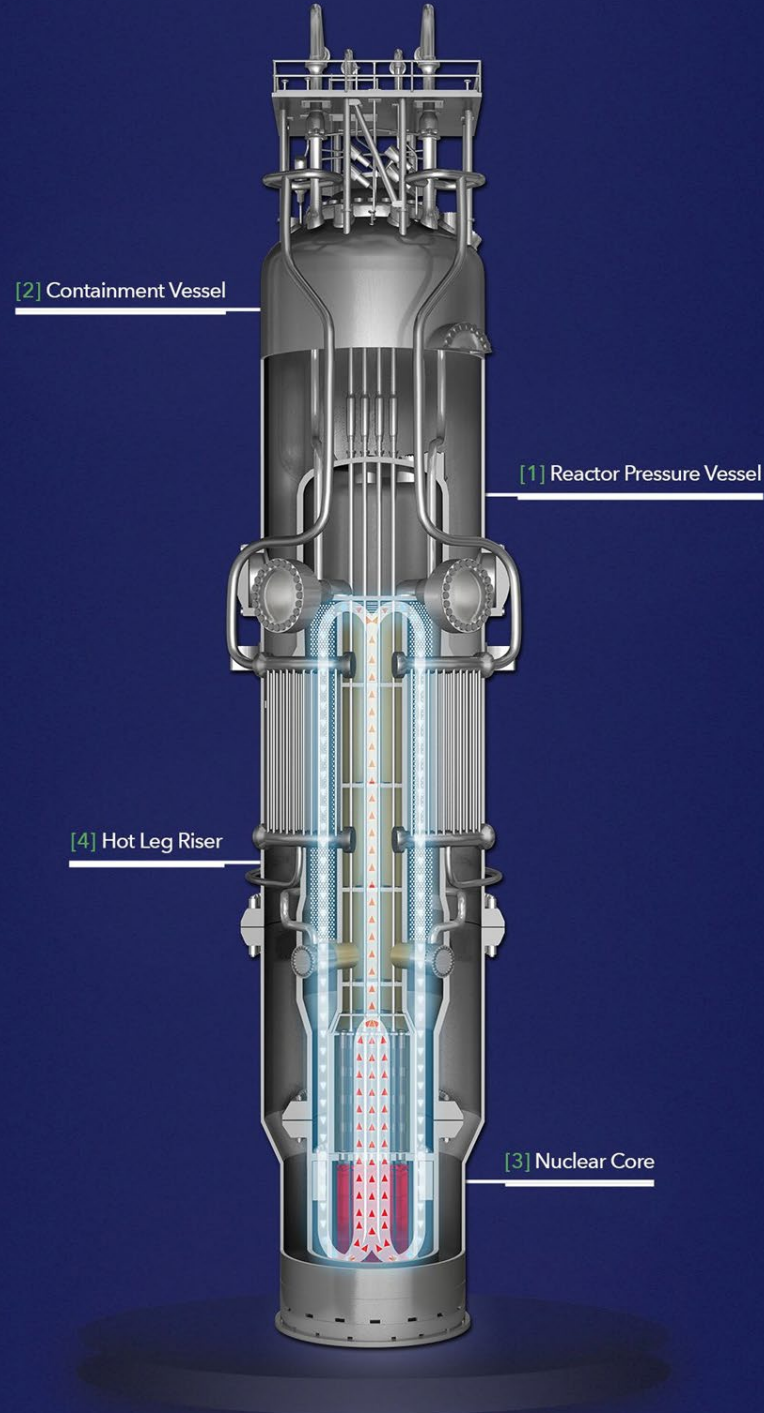
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IHI

SAMSUNG
SAMSUNG C&T

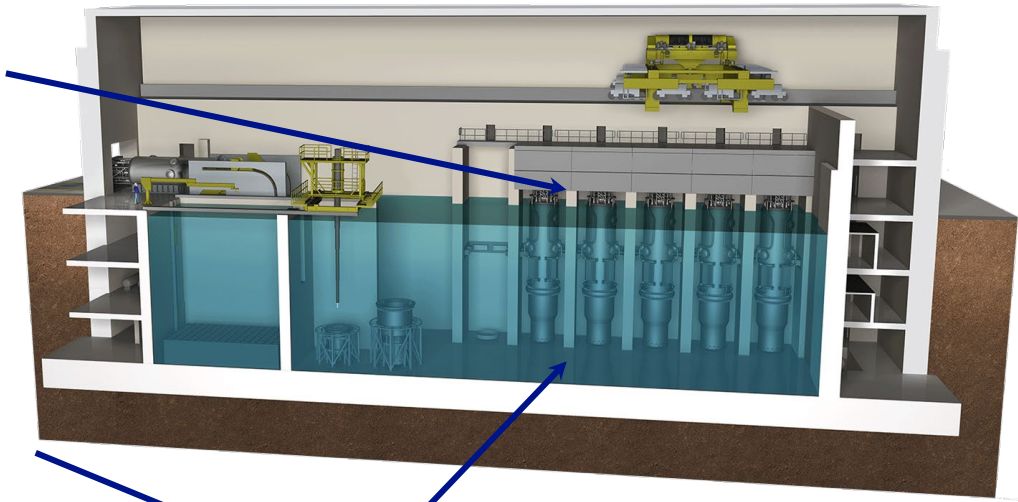
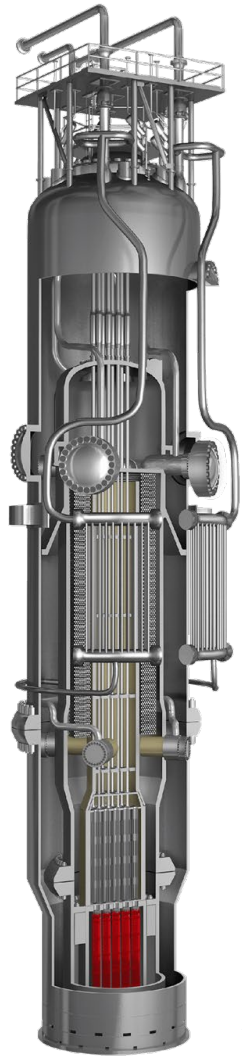
JBIC



Core Technology: NuScale Power Module™

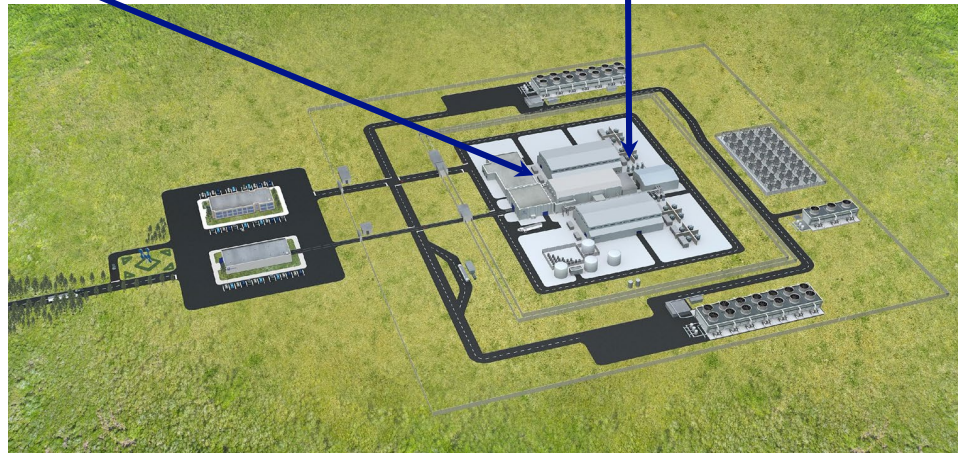
- A NuScale Power Module™ (NPM) includes the reactor vessel, steam generators, pressurizer, and containment in an integral package
- Each module produces up to 77 MWe
 - Small enough to be factory built for easy transport and installation
- Modules are incrementally added to match load growth
 - Up to 12 modules for 924 MWe gross output

Scalable SMR Power Plant Options

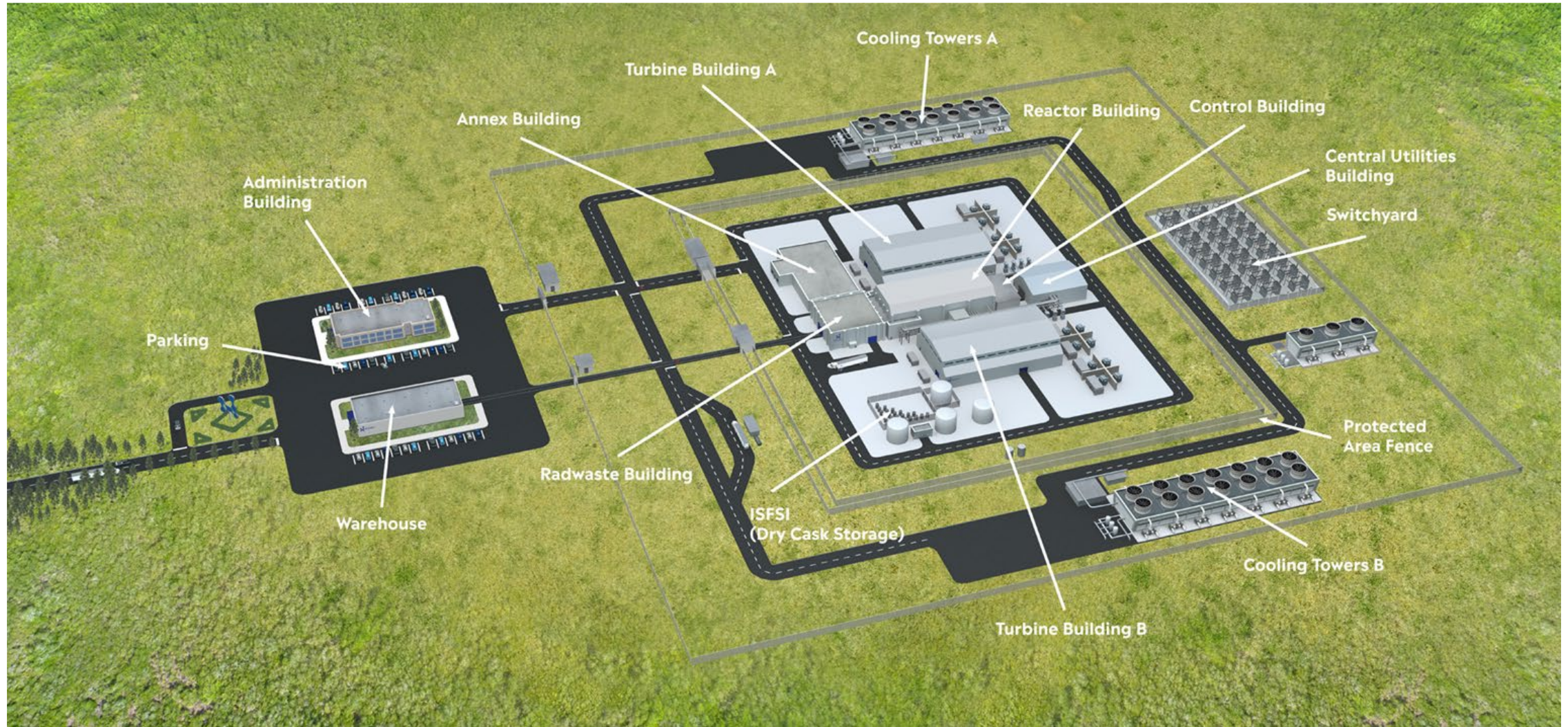


VOYGR Power Plant Configurations:

VOYGR™-12	VOYGR™-6	VOYGR™-4
12 modules 924 MWe	6 modules 462 MWe	4 modules 308 MWe

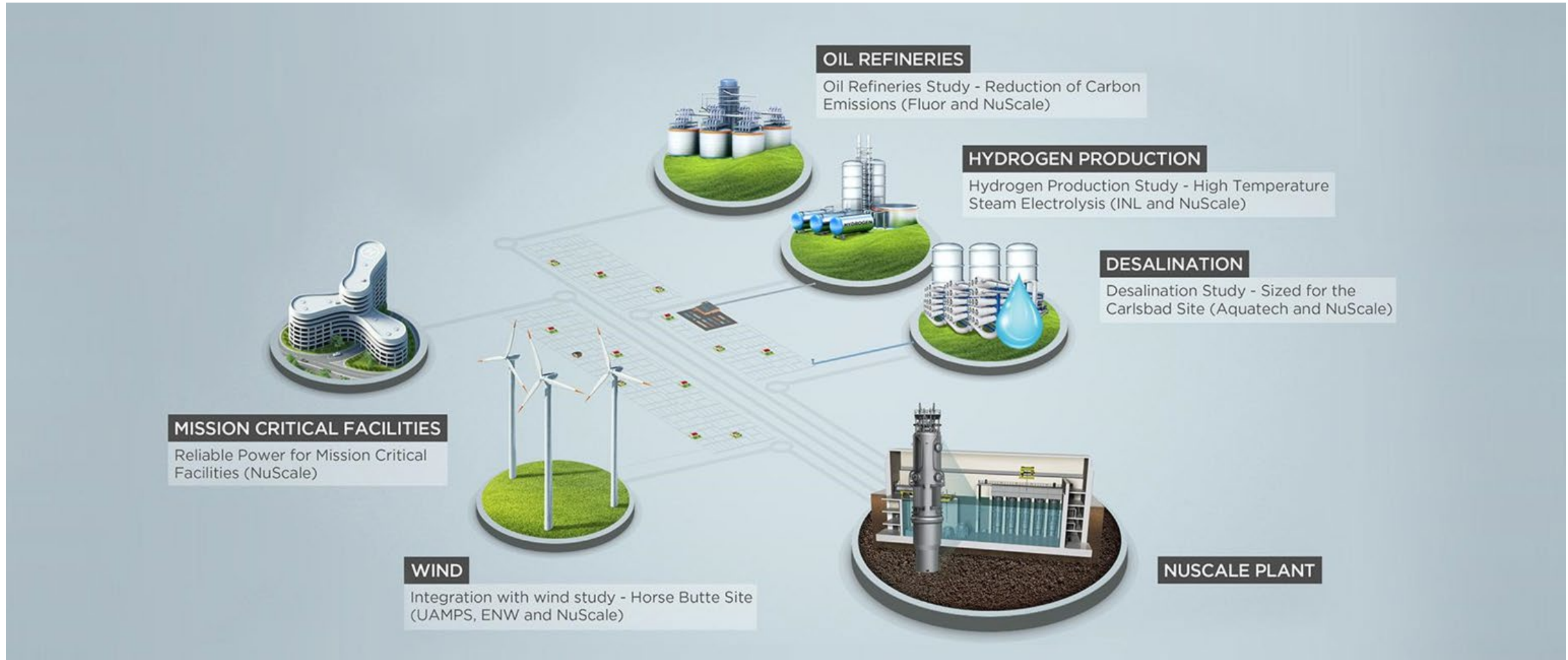


Detailed VOYGR™ Plant Site Layout



Beyond Baseload: NuScale Diverse Energy Platform

More Than Reliable Baseload and Load-following Electricity Generation



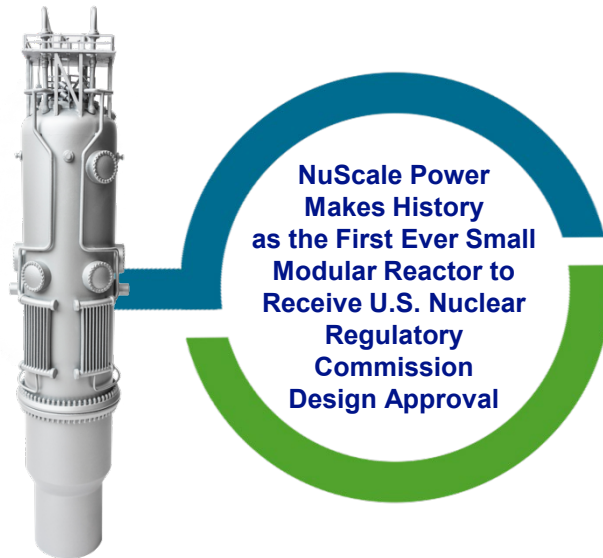
Reports for associated technical studies are available at: www.nuscalepower.com/technology/technical-publications

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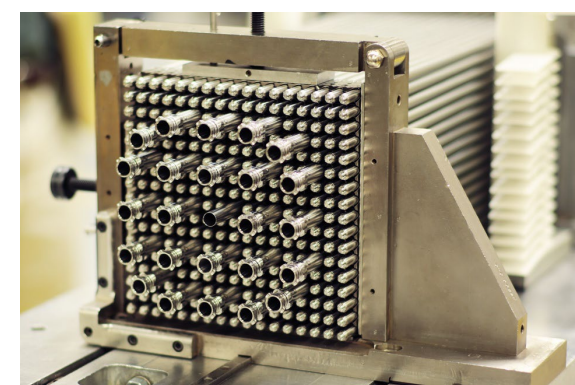
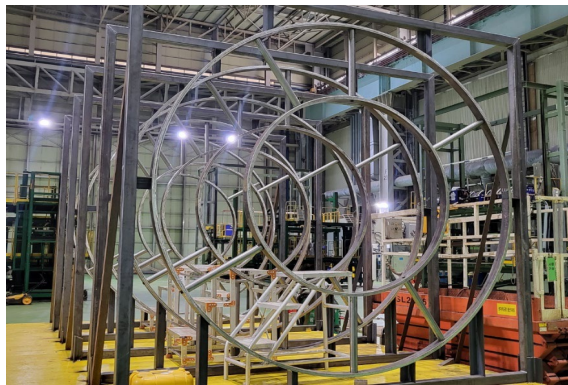
Current Progress In Commercialization: Licensing, Supply Chain, and Customers

First SMR Design Approved by U.S. NRC

- NuScale received standard design approval in September 2020
- NRC voted unanimously to approve the design certification of the NuScale design in July 2022



Established Supply Chain Ecosystem



NuScale Power Modules™

DOOSAN

BWXT
BWXT Technologies, Inc.

PCC

sarens

**CURTISS -
WRIGHT**

IHI

Fuel Assemblies⁽¹⁾

framatome

Control Systems

Honeywell

Module Protection System

Paragon

Sensors and Instrumentation

sensia
Rockwell Automation + Schlumberger

ULTRA

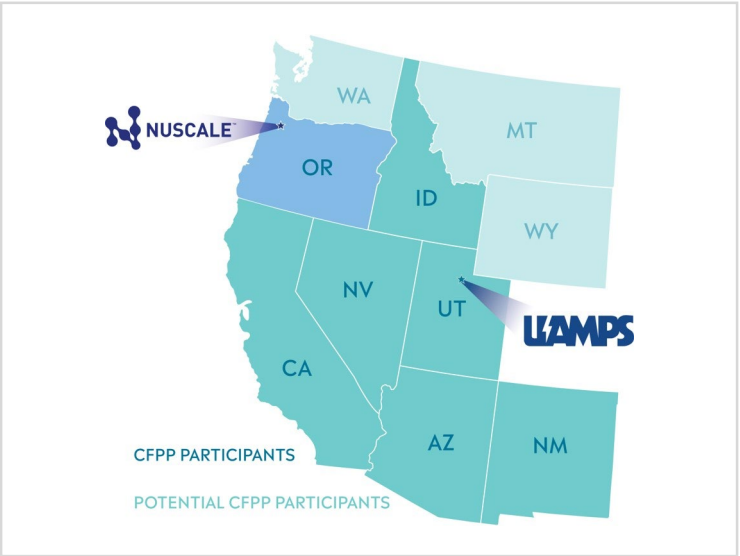
Reactor Building Crane

PAR
SYSTEMS

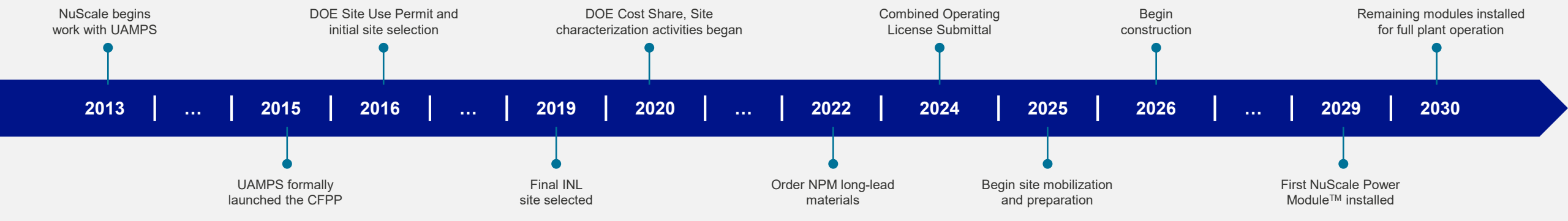
(1) Fuel assembly image provided by Framatome Inc. and used by permission.

NuScale Customer Poised to Deploy NPMs in 2029

Utah Associated Municipal Power Systems (“UAMPS”) will be among the first commercial deployments of NPMs



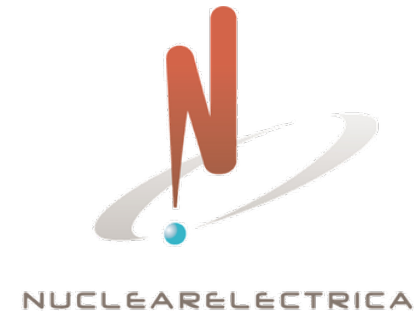
UAMPS Carbon Free Power Project Timeline





Nuclearelectrica Partnership

- In partnership with NuScale, Romania has the potential to be the first deployment of SMRs in Europe



- Nuclearelectrica is a national Romanian energy company that produces electricity, heat and nuclear fuel

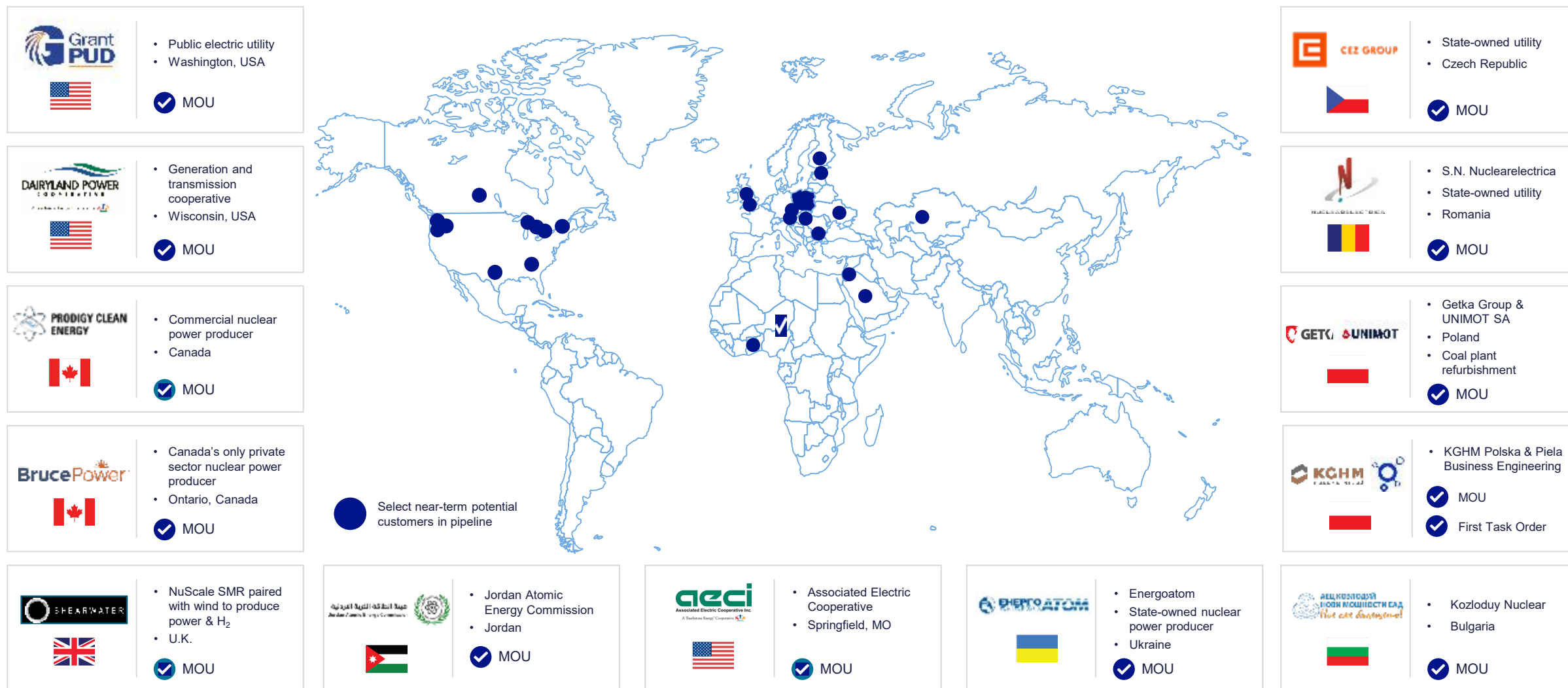
KGHM Partnership

- NuScale and KGHM signed the first Task Order and a Statement of Commencement to begin work on the first SMR in Poland.



- KGHM is a Poland-based leader in copper and silver production and a large industrial energy user

Rapidly Expanding Customer Opportunities





**LET'S CHANGE THE POWER
THAT CHANGES
THE WORLD**





NUSCALE™
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