



NUSCALE™
Power for all humankind

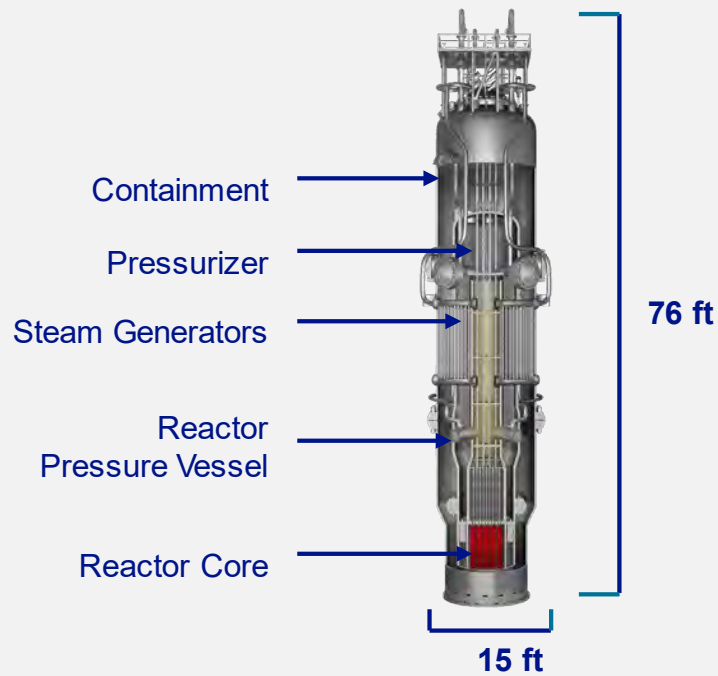
NuScale Power and the Carbon Free Power Project

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NuScale's Core Technology: the NuScale Power Module™



- Groundbreaking technology features a **fully factory fabricated** SMR referred to as a NuScale Power Module™ consisting of an **integral nuclear steam supply system** in which the reactor core, steam generators and pressurizer are all contained in a single vessel
- **Simple design** eliminates reactor coolant pumps, large bore piping and other systems and components found in conventional reactors
- Simplicity results in an extremely **strong safety case** and **reduced capital and operational costs**
- Modules can be incrementally added to match load growth

NuScale Power Module™ Specifications

Electrical Capacity	77 MWe
Modules per Plant	Up to 12 (924 MWe)
Design Life	60 years
Fuel Supply	Existing light water reactor nuclear fuel
Safety	Walk-away safe
Emergency Planning Zone (EPZ)	Supports site boundary EPZ



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

500+

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

Carbon Free Power Project Overview

- Owner: UAMPS –Utah Associated Municipal Power Systems
- Located at Idaho National Laboratory DOE Site
- Deploying VOYGR 6 Power Module (462MW) plant design
- Uses Air Cooled Condensers – reduces water use 95%



- Submittal of Site Licensing Q1 2024
- Construction Start Q2 2026
- Commercial Operations 2029