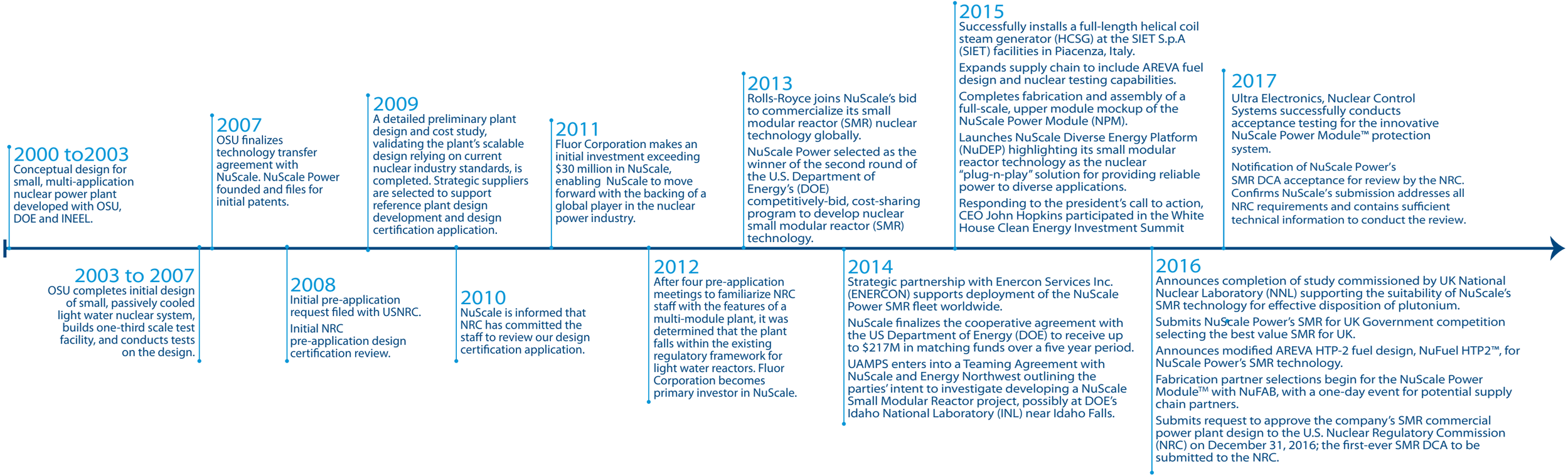
2000 to2003
Conceptual design for small, multi-application nuclear power plant developed with OSU, DOE and INEEL.
2003 to 2007
OSU completes initial design of small, passively cooled light water nuclear system, builds one-third scale test facility, and conducts tests on the design.
2007
OSU finalizes technology transfer agreement with NuScale. NuScale Power founded and files for initial patents.
2008
Initial pre-application request filed with USNRC.
Initial NRC pre-application design certification review.
2009
A detailed preliminary plant design and cost study, validating the plant's scalable design relying on current nuclear industry standards, is completed. Strategic suppliers are selected to support reference plant design development and design certification application.
2010
NuScale is informed that NRC has committed the staff to review our design certification application.
2011
Fluor Corporation makes an initial investment exceeding $30 million in NuScale, enabling NuScale to move forward with the backing of a global player in the nuclear power industry.
2012
After four pre-application meetings to familiarize NRC staff with the features of a multi-module plant, it was determined that the plant falls within the existing regulatory framework for light water reactors. Fluor Corporation becomes primary investor in NuScale.
2013
Rolls-Royce joins NuScale's bid to commercialize its small modular reactor (SMR) nuclear technology globally.
NuScale Power selected as the winner of the second round of the U.S. Department of Energy's (DOE) competitively-bid, cost-sharing program to develop nuclear small modular reactor (SMR) technology.
2014
Strategic partnership with Enercon Services Inc. (ENERCON) supports deployment of the NuScale Power SMR fleet worldwide.
NuScale finalizes the cooperative agreement with the US Department of Energy (DOE) to receive up to $217M in matching funds over a five year period.
UAMPS enters into a Teaming Agreement with NuScale and Energy Northwest outlining the parties' intent to investigate developing a NuScale Small Modular Reactor project, possibly at DOE's Idaho National Laboratory (INL) near Idaho Falls.
2015
Successfully installs a full-length helical coil steam generator (HCSG) at the SIET S.p.A (SIET) facilities in Piacenza, Italy.
Expands supply chain to include AREVA fuel design and nuclear testing capabilities.
Completes fabrication and assembly of a full-scale, upper module mockup of the NuScale Power Module (NPM).
Launches NuScale Diverse Energy Platform (NuDEP) highlighting its small modular reactor technology as the nuclear "plug-n-play" solution for providing reliable power to diverse applications.
Responding to the president's call to action, CEO John Hopkins participated in the White House Clean Energy Investment Summit
2016
Announces completion of study commissioned by UK National Nuclear Laboratory (NNL) supporting the suitability of NuScale's SMR technology for effective disposition of plutonium.
Submits NuScale Power's SMR for UK Government competition selecting the best value SMR for UK.
Announces modified AREVA HTP-2 fuel design, NuFuel HTP2™, for NuScale Power's SMR technology.
Fabrication partner selections begin for the NuScale Power Module™ with NuFAB, with a one-day event for potential supply chain partners.
Submits request to approve the company's SMR commercial power plant design to the U.S. Nuclear Regulatory Commission (NRC) on December 31, 2016; the first-ever SMR DCA to be submitted to the NRC.
2017
Ultra Electronics, Nuclear Control Systems successfully conducts acceptance testing for the innovative NuScale Power Module™ protection system.
Notification of NuScale Power's SMR DCA acceptance for review by the NRC. Confirms NuScale's submission addresses all NRC requirements and contains sufficient technical information to conduct the review.