



# NUCLEAR ENERGY DEVELOPMENT PLATFORM

FEBRUARY 2026



# EUROPE'S SMR DEVELOPER

SGE has started commercial deployment of **36 BWRX-300 reactors in Central and Eastern Europe**. Based on strategic analysis of regional deployment potential, demand is estimated at ca. **100 units** by 2040.

## MARKET APPROACH

### Countries without nuclear energy experience:

SGE establishes strategic partnerships with energy companies (e.g., Orlen).

### Countries with nuclear energy experience:

SGE establishes strategic partnerships with nuclear asset operators (e.g. Hunatom).

### European level:

SGE directly supplies standard European design and technical generic products.

### National level:

Builds partnerships with leading local companies to develop generic design and technical products at the national level.

### Project level:

SGE contracts development firms for the implementation at individual sites.



# TECHNOLOGY COLLABORATION AGREEMENT



SGE, along with Tennessee Valley Authority (TVA), Ontario Power Generation (OPG), and GE Vernova Hitachi Nuclear have committed to invest over \$400 million to develop the standard design of the GEH BWRX-300 technology.

Through a technology collaboration agreement the company invests in the development of the BWRX-300 standard design and detailed design for key components, including reactor pressure vessel and internals.

The collaboration and additional funding will ensure that the standard design is deployable in different parts of the world and in multiple jurisdictions.



ONTARIO POWER  
GENERATION



GE VERNOWA  
HITACHI

# ABOUT SGE

SGE is a European SMR development platform founded in 2018 as part of the MS Galleon Group, and multi-sector investment company founded and owned by Michał Sołowow.

The company is a co-investor in the standard design for the world's most commercially advanced SMR technology: the BWRX-300, designed by GE Vernova Hitachi Nuclear Energy. The combination of this proven technology with a disruptive business model has allowed SGE to become Europe's leading developer of SMR projects.

Currently, SGE is establishing partnerships and projects in more than a half-dozen European countries. Their flagship project is in Poland, where, in cooperation with global energy leader ORLEN, they have begun development at three separate sites and are on schedule to complete the first unit by 2032.

## MS GALLEON FAMILY OF COMPANIES

<b>synthos</b>	►	Nº1 European EPS (expandable polystyrene) producer	Nº2 Global synthetic rubber producer
<b>cersanit</b>	►	Nº3 largest European producer of ceramic tiles	Nº3 largest European producer of sanitary ware and bathroom furnishings
<b>Barlinek</b>	►	Nº1 global manufacturer of natural, 3-layer wooden floors	3 production facilities in Europe
<b>Crab)</b>	►	Nº1 producer and distributor of photovoltaic systems in CEE	20 countries are supplied from two main factories in Poland



MICHAŁ SOŁOWOW, OWNER OF MS GALLEON,  
FOUNDER AND OWNER OF SGE

# TEAM OF WORLD CLASS EXPERTS WITH A CLEAR VISION

## OUR VISION:

**GREEN ENERGY WALL** ensuring economic prosperity, energy security and decarbonization by building a fleet of safe, reliable and clean Energy nuclear reactors

### NUCLEAR INDUSTRY EXPERTISE

105 in-house nuclear energy industry experts and 12 in-house Ph.D level scientists

### ENERGY SECTOR ENGINEERING EXPERTISE

Atec MS Galleon subsidiary - 50 years of regional sector experience, 130 engineers with track record of 9500+ projects



### REGULATORY EXPERTISE

Experts from regulatory and public sector institutions



### PROJECT FINANCE EXPERTISE

Over EUR 10 B in project finance debt and equity financing raised by MS Galleon experts over 30 years

### COMMERCIAL EXPERTISE

Ecovoltis (MS Galleon company) - over 110 experts in commercial optimization of energy assets and trading



### PROJECT DEVELOPMENT EXPERTISE

180 developed industrial and Commercial projects in CEE by MS Galleon companies



# SGE: WE BRING SMRS TO EUROPE

SGE holds a **global exposure** through:

- Worldwide **Deployment rights**
- **Exclusivity** in Central and Eastern Europe
- **Limited exclusivity** in Germany and the UK.

SGE relies on a fleet approach to accelerate deployment timelines while reducing cost. A regional fleet deployment brings economies of scale to countries that are too small for their own fleet.

Focusing on a single, standardized technology (GVH BWRX-300) is essential to:

- Supply chains, construction, operation, financing, and training can all be standardized
- Regulations can be harmonized, and reviews can be coordinated.

Private sector capital will accelerate global ambitions for nuclear energy.

Flexible execution with SPV ownership and offtake structures tailored to specific countries and customers.

# FROM CONCEPT TO DEVELOPMENT – SGE PROGRESS IN EUROPE



## Licensing

U.K. two-step generic design assessment (GDA) process completed

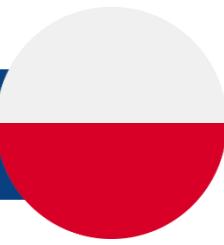


## Cooperation

- MOU with Slovenské Elektrárne
- U.S. State Department feasibility study for SMRs in 2035

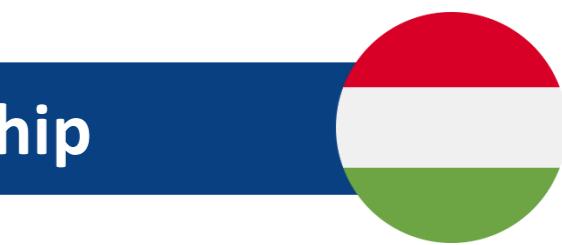
## Development

- National grid plan: Four units in 2036
- Site-level development work
- Contract for Difference (CfD) application
- Decision in Principle: 24 units
- Complete regulation & General Opinion



## Partnership

Blue Bird Lol for joint venture



## Partnership

Hunatom Lol for joint venture



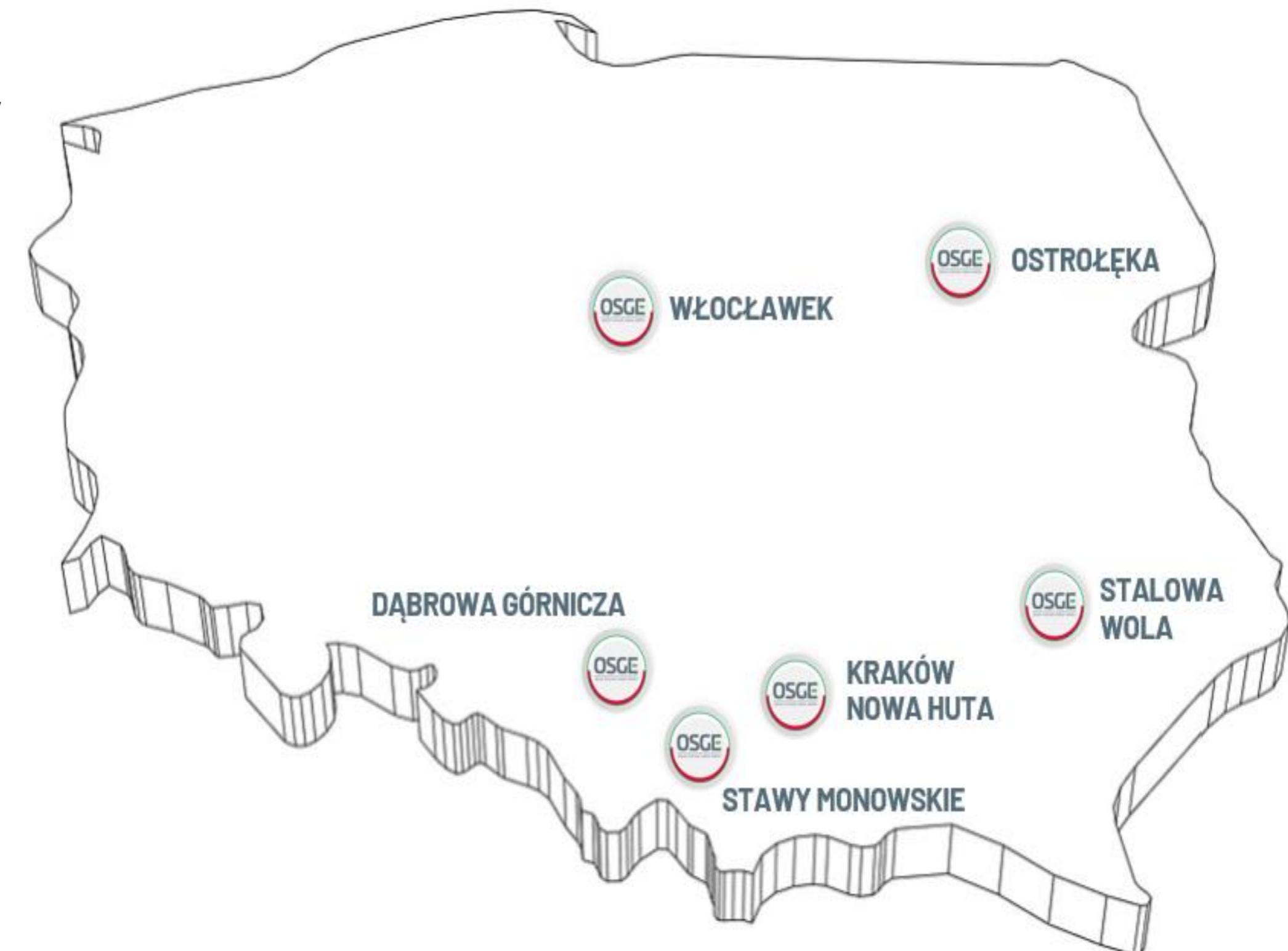
# OSGE – THE MOST ADVANCED SMR PROJECT IN THE EU

SGE formed in Poland a joint venture with ORLEN - the largest energy utility in CEE.

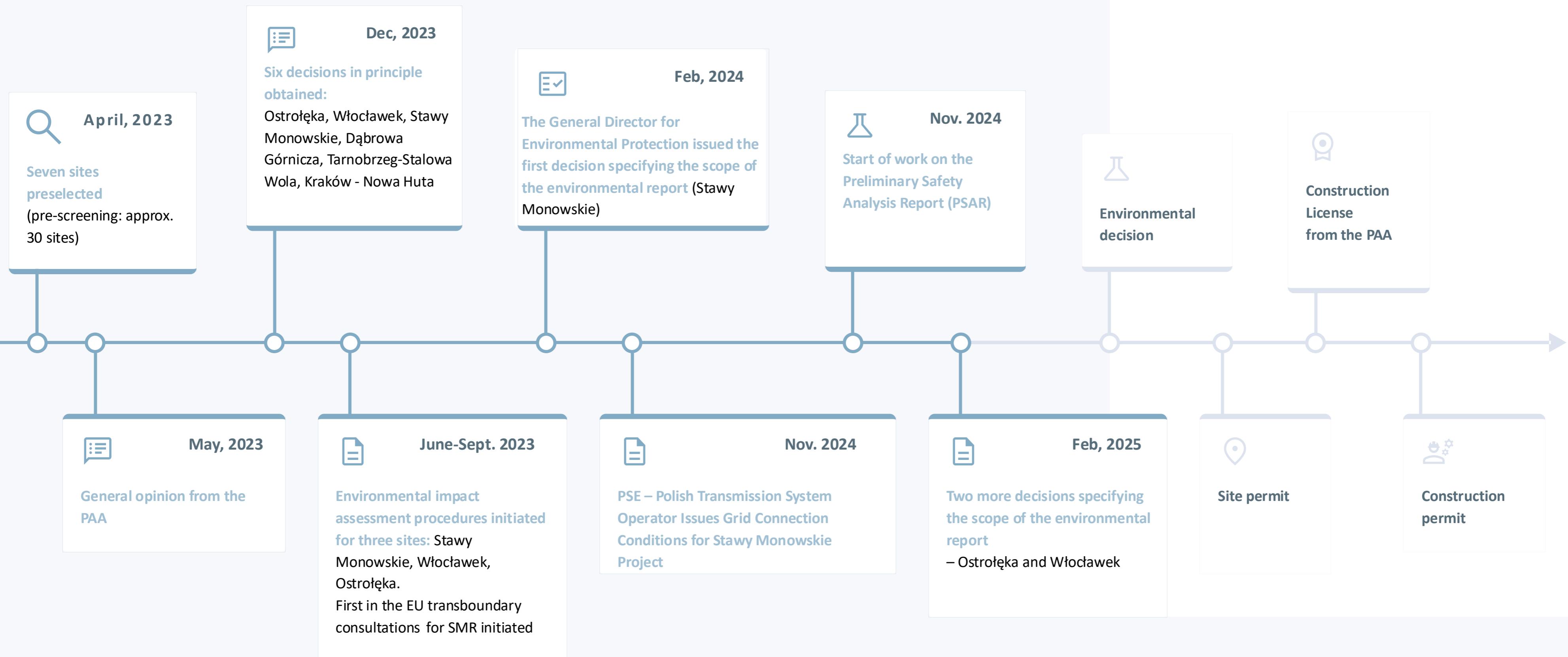
ORLEN Synthos Green Energy (OSGE) is implementing a deployment program in Poland based on the BWRX-300 design, with initial government approval (decision in principle) up to 24 units in six locations.

The first unit in Poland is expected to be operational at the beginning of the next decade.

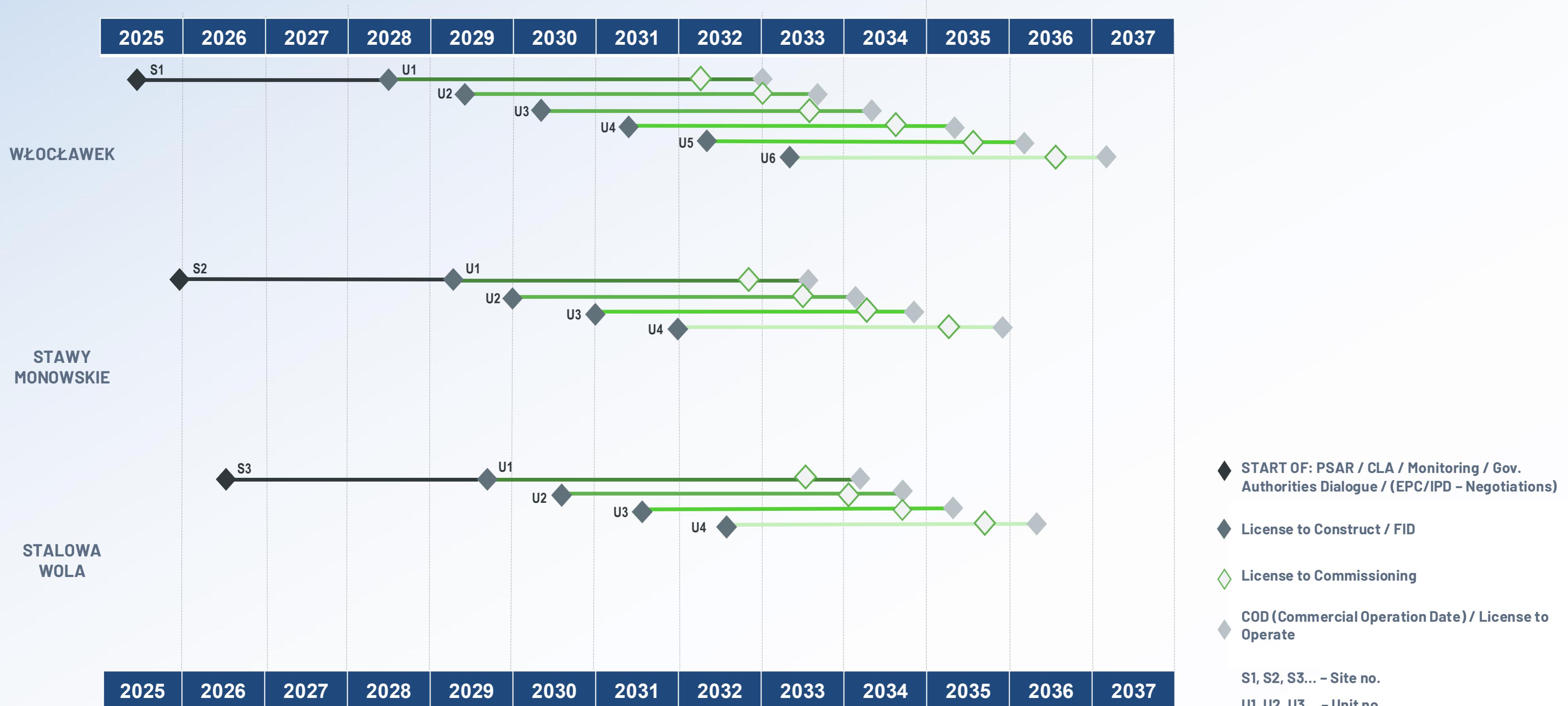
The project has been under development since 2023. OSGE has selected sites, made progress on licensing and permitting.



# PROGRESS IN POLAND



# OSGE – FLEET DEPLOYMENT SCHEDULE (MOST ADVANCED SITES)





**Bringing small  
modular reactors  
to Europe  
and beyond**



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