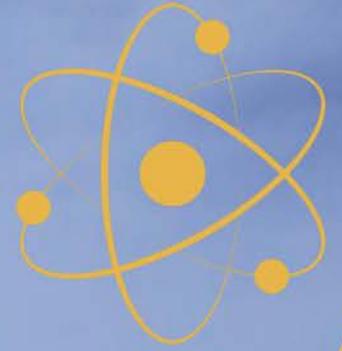
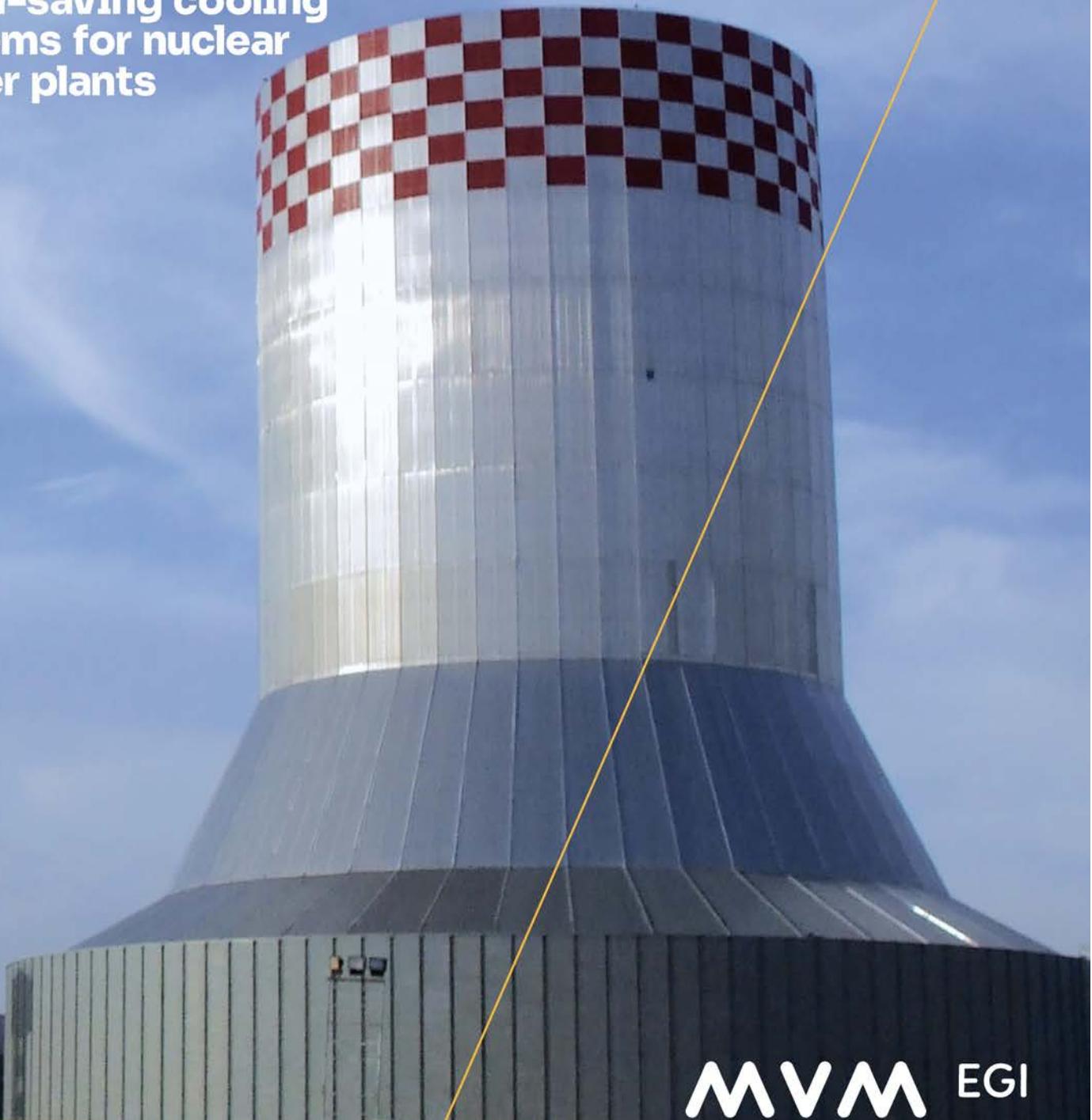


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# WE CAN BUILD A NUCLEAR FUTURE WITHOUT SACRIFICING WATER

Water-saving cooling  
systems for nuclear  
power plants



**MVM** EGI

# MVM EGI.

## Less Water, More Power



The risk of water scarce can have significant negative impact on a nuclear power plant. As extreme weather becomes more common and water resources are under pressure, cooling systems must use water more efficiently.

**MVM EGI provides water-saving cooling solutions for nuclear power plants — from large-scale NPPs to new SMRs.**

**Our air-cooled (dry) systems use no water, while our hybrid (wet/dry) solutions can reduce water use by up to 80% compared with traditional cooling.**

Where conventional wet cooling struggles — when rivers dry up, water temperature rises, or heatwaves hit — our technologies keep plants running safely and efficiently.



**Our cooling solutions maintain full performance and secure revenue even during summer heat and drought.**

We hold the world's only operating nuclear dry-cooling reference for a nuclear plant: the Bilibino power plant beyond the Arctic Circle.

With **more than 75 years of experience**, MVM EGI helps operators protect valuable water resources, secure operation in dry regions and achieve long-term sustainability. MVM EGI delivers more than technology, we deliver strategic outcomes: lower operational risk, stronger ESG positioning, cost savings and lasting peace of mind.

Our mission in nuclear energy remains clear: to enable sustainable nuclear growth through water-saving cooling systems that combine safety, efficiency, and resilience.

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We welcome you to visit our website, or to check out our LinkedIn profile to discover our product portfolio.

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