

Does South Korea have a nuclear-powered container ship model?

South Korea's HD Korea Shipbuilding & Offshore Engineering has unveiled a nuclear-powered container ship model utilising small modular reactor technology. A rendering of a 15,000 TEU-class SMR-powered containership (Image: HD KSOE)

Can container ships run on small modular reactors?

The maritime transportation industry is designing solutions for a clean energy transition. Among them is a vision by HD Korea Shipbuilding and Offshore Engineering for container ships that would run on small modular reactors or SMRs. Also known as HD KSOE, it is a subsidiary of South Korean industrial conglomerate HD Hyundai.

What is HD KSOE's new nuclear-powered containership design?

HD KSOE has introduced a new nuclear-powered containership design focused on enhanced efficiency and safety. Unlike conventional vessels, this design eliminates the need for engine exhaust systems and fuel tanks, freeing up space previously occupied by large engine room equipment.

A South Korean shipbuilder is pushing forward with plans for a large nuclear-powered containership, aiming to leverage next-generation small nuclear reactors for maritime ...

HD Korea Shipbuilding & Offshore Engineering Co. (HD KSOE), the parent of the world's largest shipbuilder HD Hyundai Heavy Industries Co., has unveiled its first nuclear ...

1 day ago; A 16,000 TEU electric-powered container ship concept developed by HD Korea Shipbuilding & Offshore Engineering (HD KSOE) and HD Hyundai Heavy Industries (HD HHI) ...

HD Korea Shipbuilding and Offshore Engineering (HD KSOE) is developing a project for a container vessel utilizing small modular reactor technology. A year ago it started ...

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