

ContainerPower Energy Solutions

Korea containerized power generation



Overview

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).

Does HD Korea Shipbuilding & Offshore Engineering have a nuclear-powered container ship?

HD Korea Shipbuilding & Offshore Engineering previously obtained approval in principle from the ABS for a 15,000 TEU-class container ship design model applying small modular reactor (SMR) technology. In February this year, HD Korea Shipbuilding & Offshore Engineering unveiled another nuclear-powered container ship model utilising SMR technology.

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.

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