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## **Membrane cryostat technology and prototyping program towards kton scale Neutrino detectors**

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Membrane cryostat technology is commonly used for Liquefied Natural Gas (LNG) ships and storage vessels. It is a robust, economical design with a proven service record. The Long Baseline Neutrino Experiment is proposing to use a membrane cryostat design for two 20 kton liquid argon (LAr) time projection chamber (TPC) neutrino detectors. The membrane technology and prototyping program will be described.

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