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Helium Recovery and Purification System for the ADS program

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In order to reduce the waste of helium during the testing of superconducting cavities (RFQ + HWR) for the Accelerator Driven Sub-critical (ADS) program, a new cryogenic helium recovery and purification system has been built by the Institute of Modern Physics (IMP). It can store 8000m³ helium gas, and can improve helium purity from 98% to 99.999%.

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