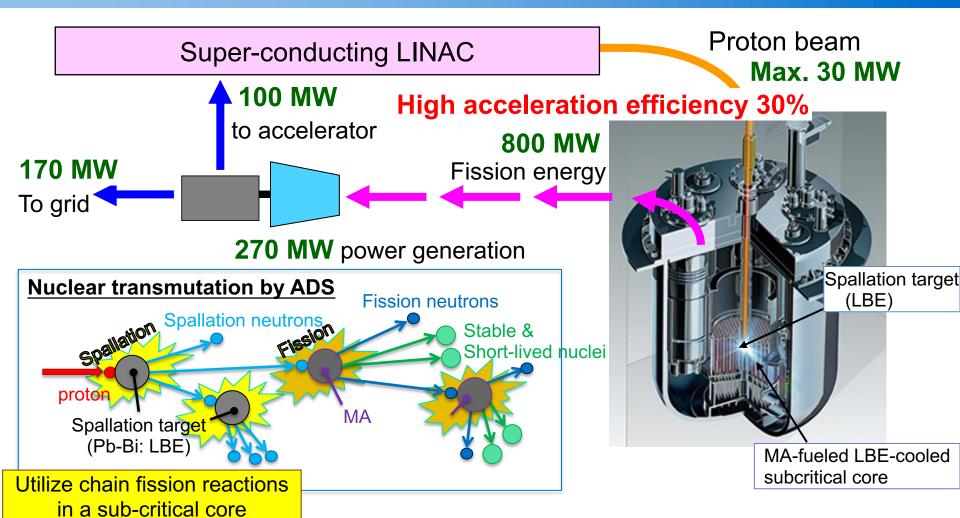


Accelerator Driven System (ADS) for MA transmutation





Features of ADS:

- Chain reactions stop when the accelerator is turned off.
- •LBE is chemically stable.

- → High safety is expected.
- High MA-bearing fuel can be used.
- → MA from 10 LWRs can be transmuted.



11/8 ESS site visit





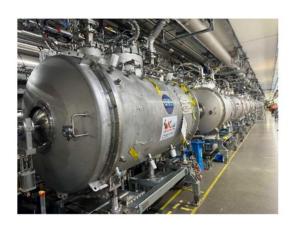




ESS CCR



Tetrode



SPOKE cryomodules



Beam lines

R&D JAEA-ADS-Acc B. Yee-Rendon 12