

DESIGN AND MANUFACTURING OF SUPERCONDUCTING CABLES AND MAGNETS

Innovations and Benefits - ENEA conducts R&D activities for developing high critical temperature superconducting cable using liquid nitrogen as a coolant, with consequent significant cost abatement.

Uses - Power transmission and Superconducting Magnetic Energy Storage (SMES).

Past and Present Activities - Superconducting cable prototype with YBCO tapes.

