

Mem Natl Inst Polar Res
Ser F No 4 1982

MEMOIRS OF NATIONAL INSTITUTE OF POLAR RESEARCH

(formerly Japanese Antarctic Research Expedition Scientific Reports)

Series F Logistics No 4

Energy Saving at Syowa and Mizuho Stations

Seiiti AWANO,

*College of Science and Technology, Nihon University,
Kanda Surugadai 1-chome, Chiyoda-ku, Tokyo 101*

Sadao TAKEUCHI

*National Institute of Polar Research,
9-10, Kaga 1-chome, Itabashi-ku, Tokyo 173*

and

Minoru MUTO

*Machine Shop of the Research Institute
of Science and Technology, Nihon University,
Kanda Surugadai 1-chome, Chiyoda-ku, Tokyo 101*

National Institute of Polar Research
Tokyo Japan January 1982