

Apprentices rebuild 100 year old generator

This 1889/90 Brush Mordey Vienna d.c. generator has been rebuilt by apprentices (Lt to rt) Eric Pears, Simon Biddulph and John Neal, supervised by Instructor Alan Stephens. The machine produces 3350W at 100V.

Before the rebuild the generator spent 40 years at the Charles Keene College, Leicester, as a test machine in the electrical laboratory. These generators were originally built for steam engine drive for home or industrial lighting sets. It is possible that this particular machine was built as an exhibit for the Frankfurt Exhibition of 1891.

The machine is now on display in the Main Reception Hall at Brush Electrical Machines Limited.

