

LINK THE WORLD'S RESOURCES . . .

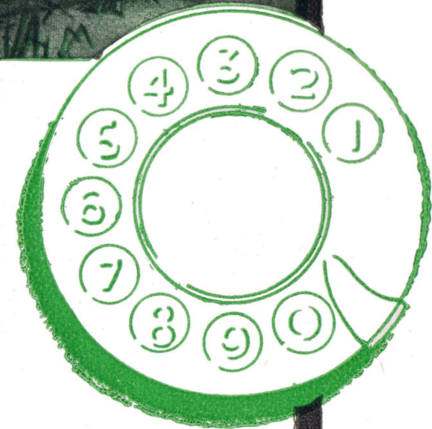


in the rural areas

WITH

STROWGER

TELECOMMUNICATIONS



AUTOMATIC TELEPHONE & ELECTRIC CO. LTD.

Export Department,
NORFOLK HOUSE, NORFOLK STREET, LONDON, W.C.2, ENGLAND

The two essentials upon which civilisation depends, firstly to exist and secondly to progress, are man's ability to toil and Nature's provision of material. This association is seen in its closest form in the rural areas . . . the plough lands, the corn belts and the plantations, for there are the soil and the fruits of the soil.

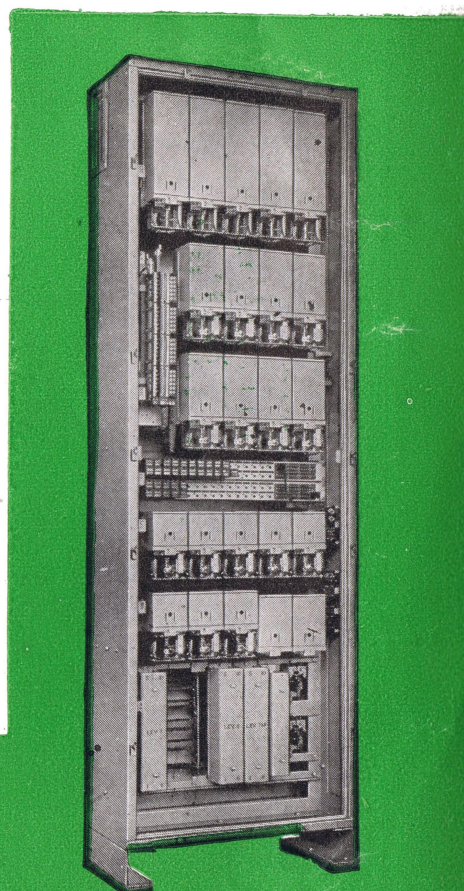
It is their cultivation which meets the first need of mankind in food, and subsequent requirements in the form of natural materials such as timber, rubber, cotton and the like.

The inhabitants of such areas are comparatively few, widely-distributed and occasionally isolated. Telephone service is very desirable and must cover internal connection between members of a perhaps tiny local community with facility for through calling both to nearby townships and distant cities. It should also be available by day and at night.

Strowger Unit Automatic Exchanges have been designed for just such circumstances; in result they enable operating authorities to provide service of a standard as high as that in any city at rates which are remunerative to themselves yet within the limited means of subscribers.

UNIT AUTOMATIC EXCHANGE

- has been designed to serve small communities such as occur in rural areas.
- has the facility of functioning automatically and unattended.
- has a "24-hour"—that is day and night range of service.
- has unit construction; additional units can be added as the area develops.
- has means for the existence of faults to be checked by an operator at the parent exchange whilst serious fault alarms can be extended immediately.
- has automatic metering for local calls.
- has switch-hook supervision for the manual operator at the parent exchange.
- has facility for calls to be made to subscribers on the parent exchange whether that be manual or automatic.
- has a dial speed range of 8 to 12 impulses per second and a voltage range of 46 to 52 volts.
- has application to coin-box working.
- has special signal for the parent exchange operator when a call is made from a call office.
- has power supplied by accumulators with either a rectifier or dynamotor for charging.



STROWGER  WORKS
LIVERPOOL, 7, ENGLAND