GridGIS applications

SIMPLIFY DATA TRANSFER AND AVOID MISTAKES

SMART DATA COLLECTION

SPEED UP FIELD WORK

ariadna Grid

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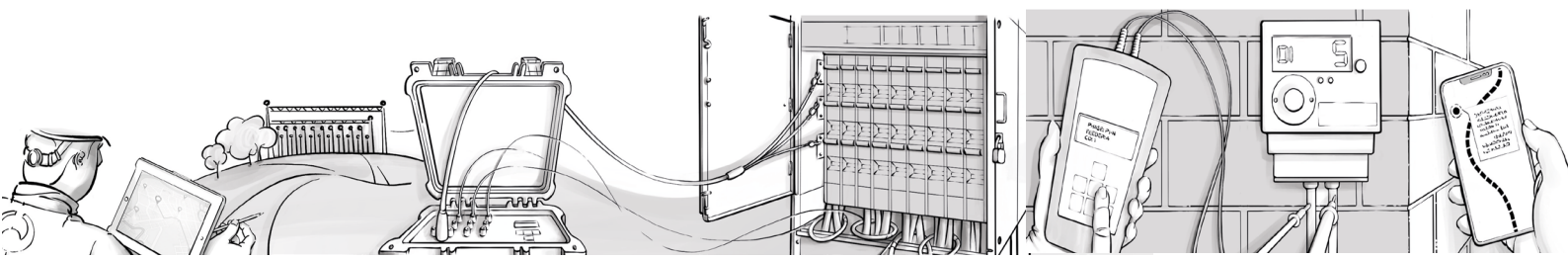
GridGIS Connect

In order to manage efficiently the distribution network it is essential to have a precise and up-to-date knowledge of the topology data of the Low Voltage grid.

GridGIS Connect app enables field personnel to work with the ILF G2 | ILF G2 Pro, phase and feeder identifiers, and store automatically identification results of electric meter link with Secondary Substation (SS) feeder and phase numbers.

Through this application captured data is displayed, on a map view of the work area. After completing work, the results are exportable to the Utility GIS system in a quick and easy way.

ILF G2 | ILF G2 Pro, phase and feeder identifiers



MAIN FEATURES

Record information of Secondary Substation utility assets: SS Name, Transformer, LV Panel, LV Feeders, LV and MV cable types, MV Switchgear, etc.

Record information of the ILF G2 | ILF G2 Pro device configuration: Central Device Coding, link between feeder number and Rogowski coil connection input number, etc.

Record Meter ID and picture

Add photos of assets

GPS Position of each reading point:
Secondary Substation, Meters, Meter Boxes, etc.

Log of Line Device detections with time stamp:
Central Device - Phase - Feeder result + Date and hour

Work progress tracking

Import/export of GIS system compatible files: GeoJSON, KML, kMZ and Shapefile

Wireless Bluetooth connection

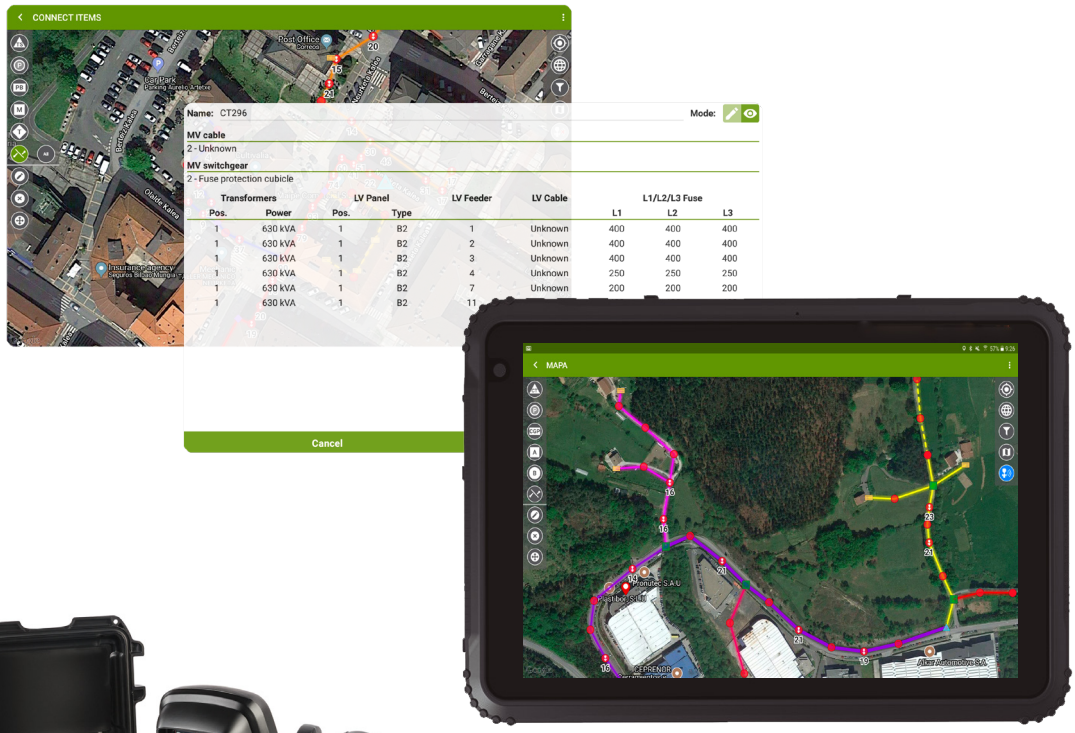
Ask for a demo now!

info@ariadnagrid.com

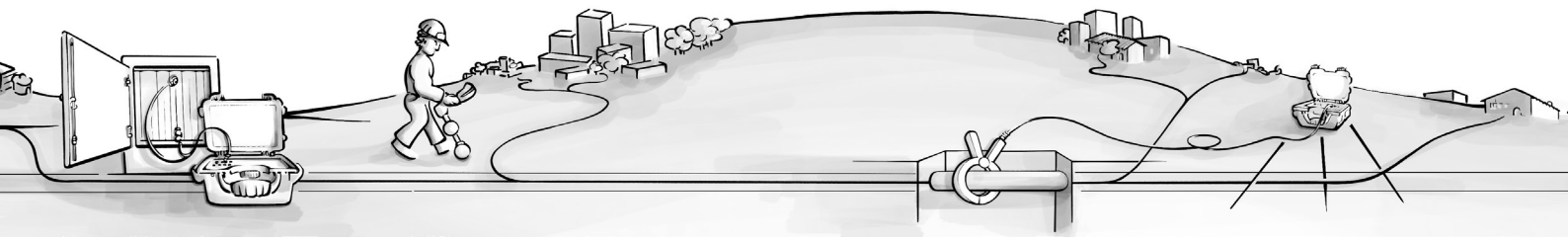
GridGIS Map Creator

GridGIS Map Creator app allows to map with GPS aerial/underground MV and LV electrical networks with different assets (Secondary Substations (SS), feeder paths, manholes, etc) directly on the field.

This app has been specially designed to speed up field work, simplify data transfer to GIS system of utilities and avoid data recording mistakes.



MRT-700 Underground Cable and Pipe Locator



MAIN FEATURES

Record information of Secondary Substation utility assets: SS Name, Transformer, LV Panel, LV Feeders, LV and MV cable types, MV Switchgear, etc.

Register network asset elements: manholes, power boxes, feeder pillars, etc.

Add photos of assets

Draw cable paths on map with GPS coordinates

Includes metadata information to each captured point, such as depth, amount of signal (mA), etc.

Wireless Bluetooth connection with main advanced cable locators on the market, such as MRT-700 Underground Cable and Pipe Locator of Merytronic

Import/export of GIS system compatible files: GeoJSON, KML, kMZ and Shapefile

Work progress tracking

Ask for a demo now!

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