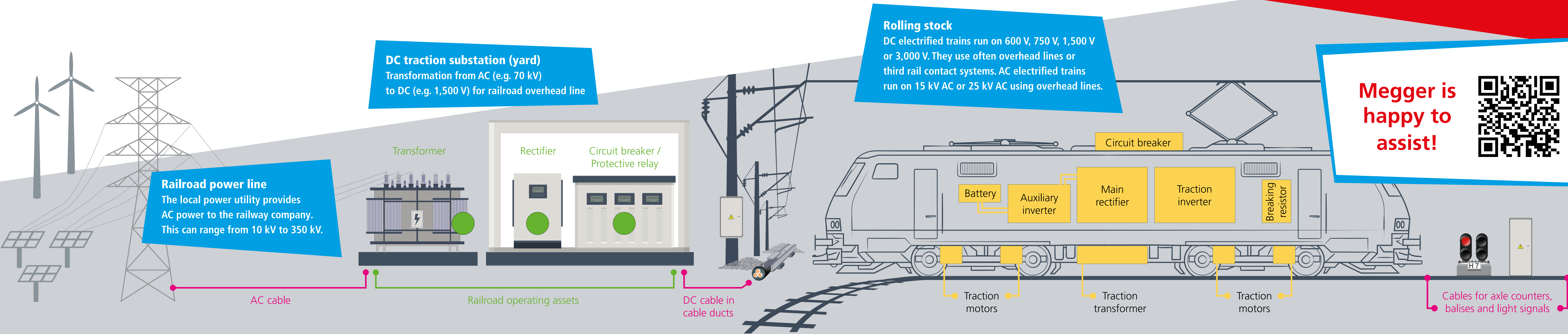


RAILWAY OPERATIONS

GENERATING AND ENSURING A FAULT-FREE POWER SUPPLY

How is the traction current generated?

Traction current is generated in a variety of ways. The railroads already use as much electricity from renewable sources as possible – in some countries already around 60 percent at present. For example, Bavaria's hydroelectric plants at Donau, Isar and Walchensee lake have been supplying environmentally friendly traction current for almost 100 years. Modern electric vehicles also recycle the electricity released during braking and feed it back into the overhead line.



ONE STOP SHOP

MAINTENANCE, TESTING, DIAGNOSTICS, FAULT LOCATION

Rolling stock

Baker ADX

All-in-one automated motor health analyser up to 15 kV for motor winding, coil, assembled motor, traction motor and generator testing



MTR105

Industrial multi-functional motor and generator tester



MIT400/2

1 kV insulation resistance and continuity tester



MIT1525

15 kV DC insulation resistance tester up to 30 TQ



DLRO10HDX

10 A digital low resistance ohmmeter



TORKEL900

Battery discharge test system



BALTO COMPACT 4000

DC high current circuit breaker tester up to 4,000 A



Traction substation

EGIL200

Easy-to-use circuit breaker analyser



DLRO100

Digital low resistance ohmmeter



MOM2

Hand-held 200 A micro-ohmmeter



MVCT

Voltage and current transformer analyser



SVERKER 900

3-phase relay and substation test unit



OTS/OTD SERIES

Fully automatic oil testers for accurate dielectric break-down & tan delta tests on mineral, ester and silicone insulating liquids



TRAX

Multifunctional transformer and substation test system



BALTO MODULAR

DC high current circuit breaker tester up to 40,000 A



Cable infrastructure

GEOLUX GL 660

Earth fault locator for supply systems, isolated control and signalling cable



MFM10 & ESG NT2

DC cable sheath test and sheath fault pinpointing unit



EZ-THUMP SERIES

Ultra-compact (35 kg) battery / AC operated and fully integrated fault locating system, 1.5/3, 4 or 12 kV



STX40

Portable fault location unit with 7 different technologies built-in



digiPHONE+2 NTRX set

Fault pinpointing and line location



VLF Sinus 62

Commissioning testing and partial discharge diagnostics of medium voltage cables



Centrally controlled test vans for cable infrastructure and transformer / substation

