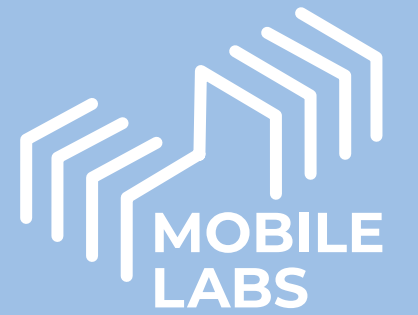


OVRT

Over Voltage
Ride Through

»Benefit from our knowledge
and experience«

FAULT-RIDE-THROUGH MOBILE TEST EQUIPMENT



UVRT

Under Voltage
Ride Through

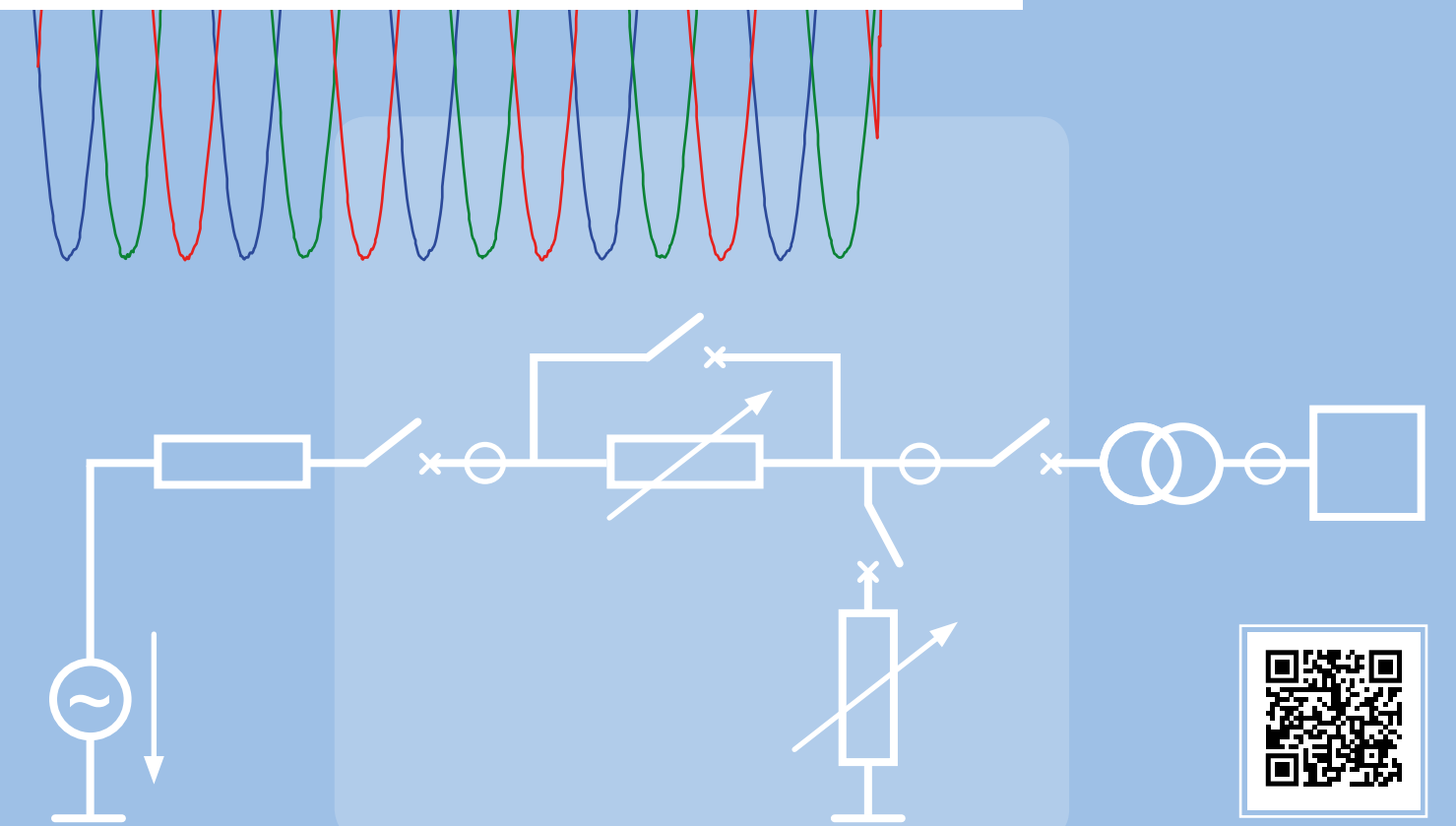
CONTACT

Dipl.-Ing. Nils Schäfer
Phone: +49 561 7294-146
Email: nils.schaefer@iee.fraunhofer.de

Fraunhofer IEE
Königstor 59 | 34119 Kassel | Germany



iee.fraunhofer.de/mlabs



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MOBILE LABORATORIES FOR SMART GRIDS

More renewables are installed on all levels of the electric grid every day and the demand for professional test equipment rises to measure the impact of the generating units on the grid and interactions between devices and the grid.

The Fraunhofer IEE FRT-Test Container turnkey solutions have been developed and tested for many years and are used worldwide to characterize the behaviour of generating units in case of grid faults with under- and over-voltage conditions.

As one of the leading R&D institutes accompanying the German and international energy transition for more than 30 years Fraunhofer IEE is offering its experience in smart grid laboratory design and development as services and well-tailored products to enable other parties and players to reach their goals in the race against climate change.



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WE OFFER

- On-site measurements
- Turnkey solutions for mobile test equipment
- R&D services and grid code development
- Hands-on trainings and capacity building
- Consulting services and support

80 - 350 MVA

SHORT-CIRCUIT
POWER RANGE

MOBILE UNDER (UVRT)
VOLTAGE RIDE THROUGH
TEST CONTAINER

MOBILE OVER (OVRT)
VOLTAGE RIDE THROUGH
TEST CONTAINER

50 - 350 MVA

SHORT-CIRCUIT
POWER RANGE

0.25 - 6 MVA

POWER RANGE

10 to 24 kV

VOLTAGE LEVELS

50 Hz

FREQUENCY

-25 to +60 °C

AMBIENT
TEMPERATURE

0 to +50 °C

OPERATING
TEMPERATURE

40 Foot

SEA CONTAINER