



## CUSTOMER STORIES

# SUPPORTING THE INFRASTRUCTURE FOR AN EVOLVING “COOPERATIVE” ENERGY GRID



**Our IVT-Series serves as a two-way link between electrical generation and consumption**

### CHALLENGE

*The expansion of renewable energies (e.g. solar power households) is increasingly leading to unstable situations in the distribution network. The benefits of the self-sufficient energy supply makes home storage applications up to a few kWh and commercial/industrial storage (up to a few MW) attractive, but these systems demand new strategies for current measurement that must meet market realities for cost and footprint.*

### SOLUTION

#### **ICD SERIES**

Combats high cost pressure with home storage applications focused on a digital and calibrated current measurement with ampere-hour metering.

#### **IVT SERIES**

Daisy-Chain Functionality for Large Commercial/Industrial Storage Units—Depending on the application, several high power battery stacks can be connected, each with its own battery management system.

#### **IVT SERIES in UPS Systems**

Battery-powered uninterruptible power supply units for server centers, hospitals, mobile communications antennas or generally for power supply in regions with a weak network infrastructure.