

# YOUR INTEGRAL TEST LAB...



Developed and Manufactured by

**REGATRON**

# Regatron Equipment for your Test Lab



# 1. Solar Array Simulation SAS

Suitable Products:

TopCon Quadro / TC.GSS / TC.GSX / TC.P.LIN



## 2. Solar Inverter Mains Tests with Grid Simulator

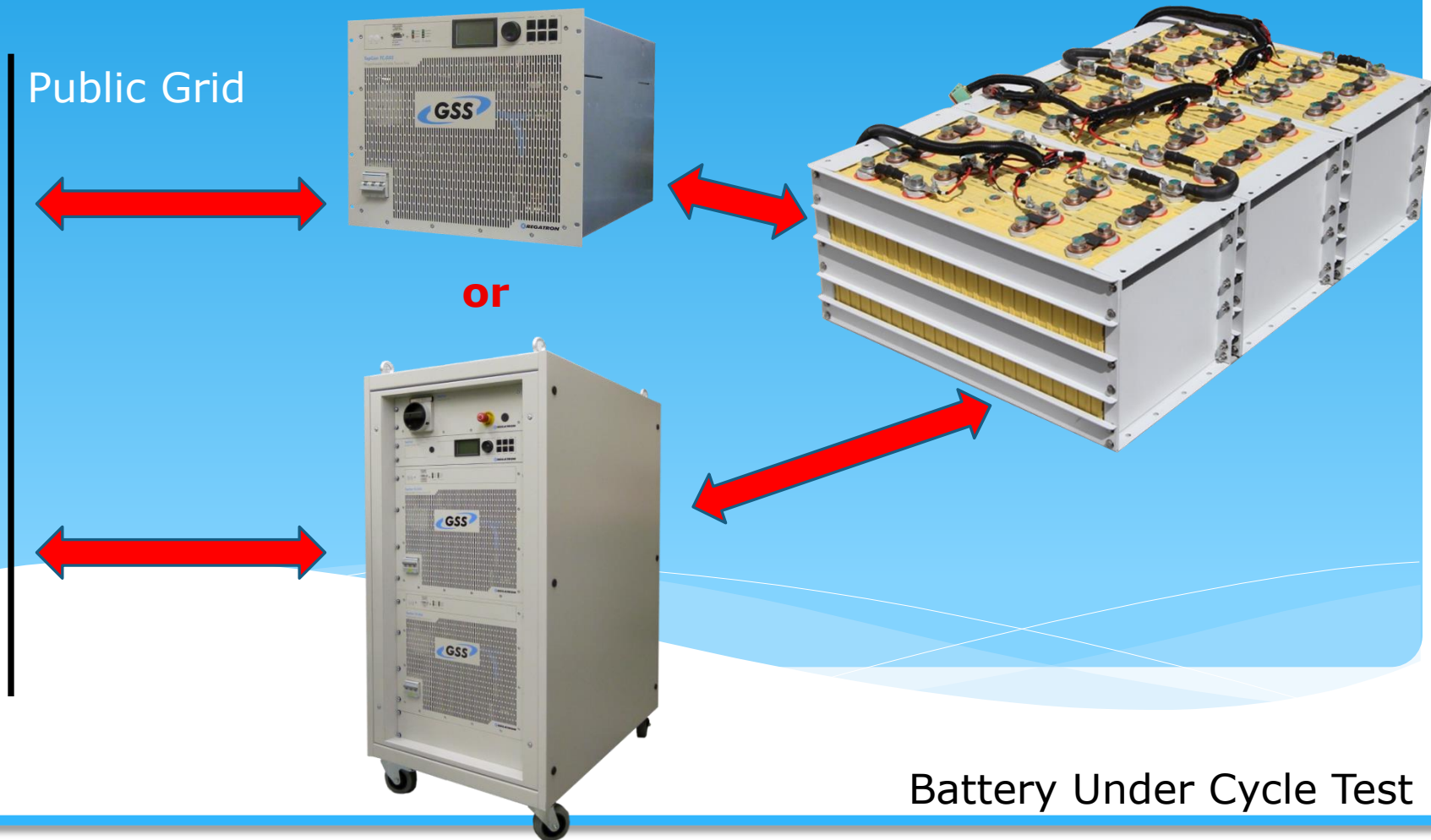
Suitable Products:

TopCon Quadro / TC.GSS / TC.GSX / TC.P.LIN / TC.ACS



### 3. Battery Testing using Bidirectional 2-Quadrant Regenerative TC.GSS

Suitable Product:  
TC.GSS





## 4. Battery Simulation

Suitable Product:  
TC.GSS



# 5. Fuel Cell Simulation

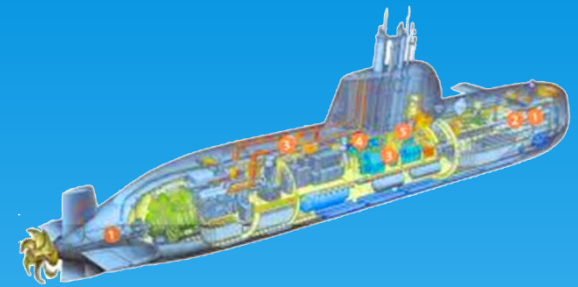
Suitable Products:

TopCon Quadro / TC.GSS / TC.GSX / TC.P.LIN

Public Grid



or

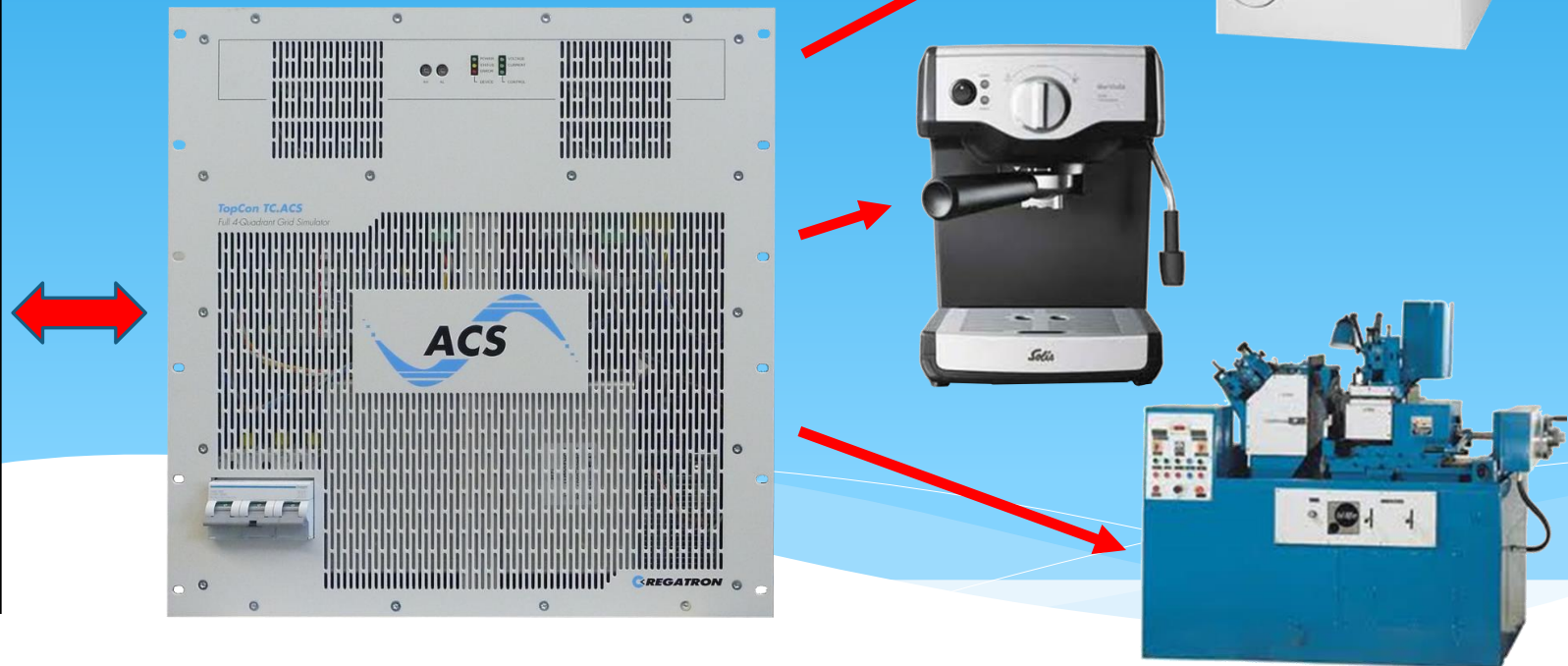


Power Electronics Under Test

## 6. Grid Simulation and Tests for Electric and Electronic Equipment

Suitable Product:  
TC.ACS

Public Grid



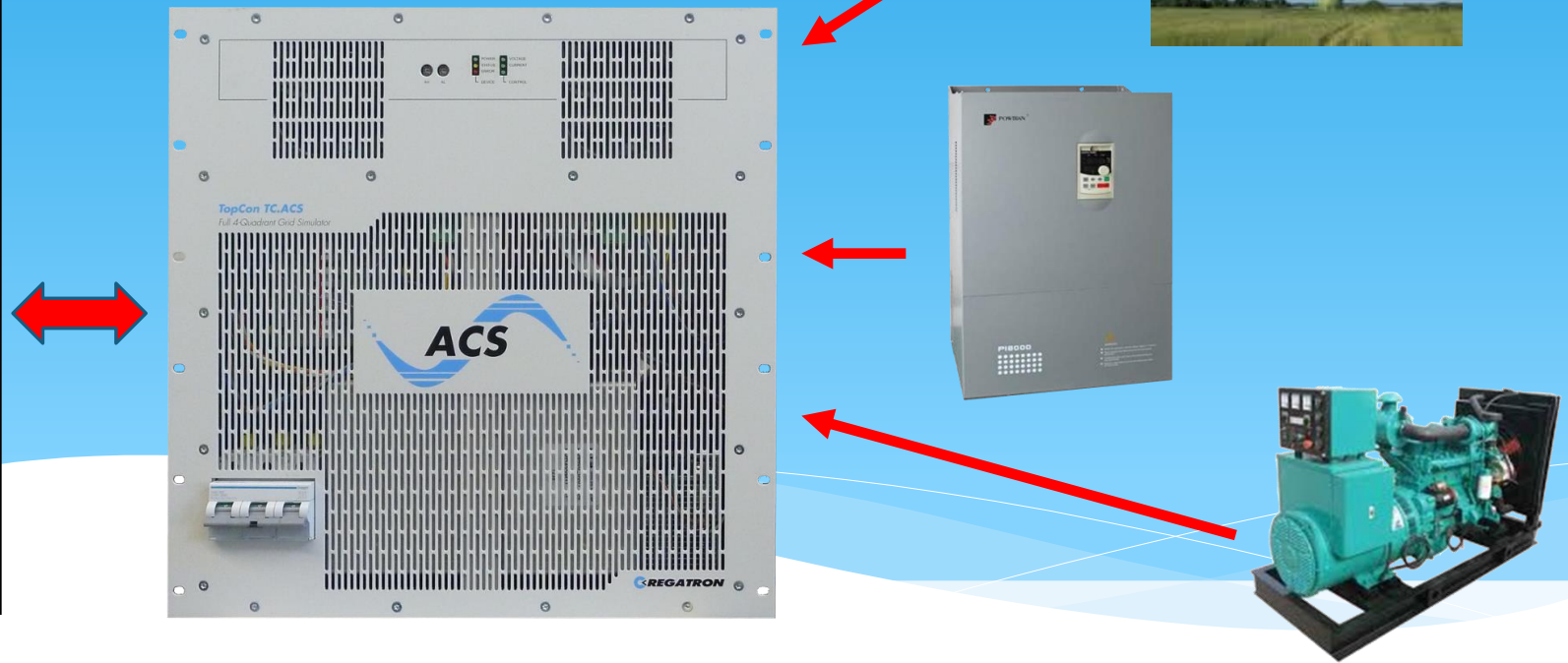
Power Consuming Equipment Under Test



# 7. Grid Simulation and Tests for Generating Electronic Equipment

Suitable Product:  
TC.ACS

Public Grid

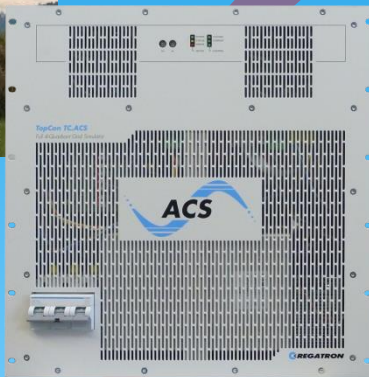


Power Generating Equipment Under Test

## 8. Smart Grid Simulation and Testing



Bidirectional  
Regenerative  
Grid Simulation



Consumer

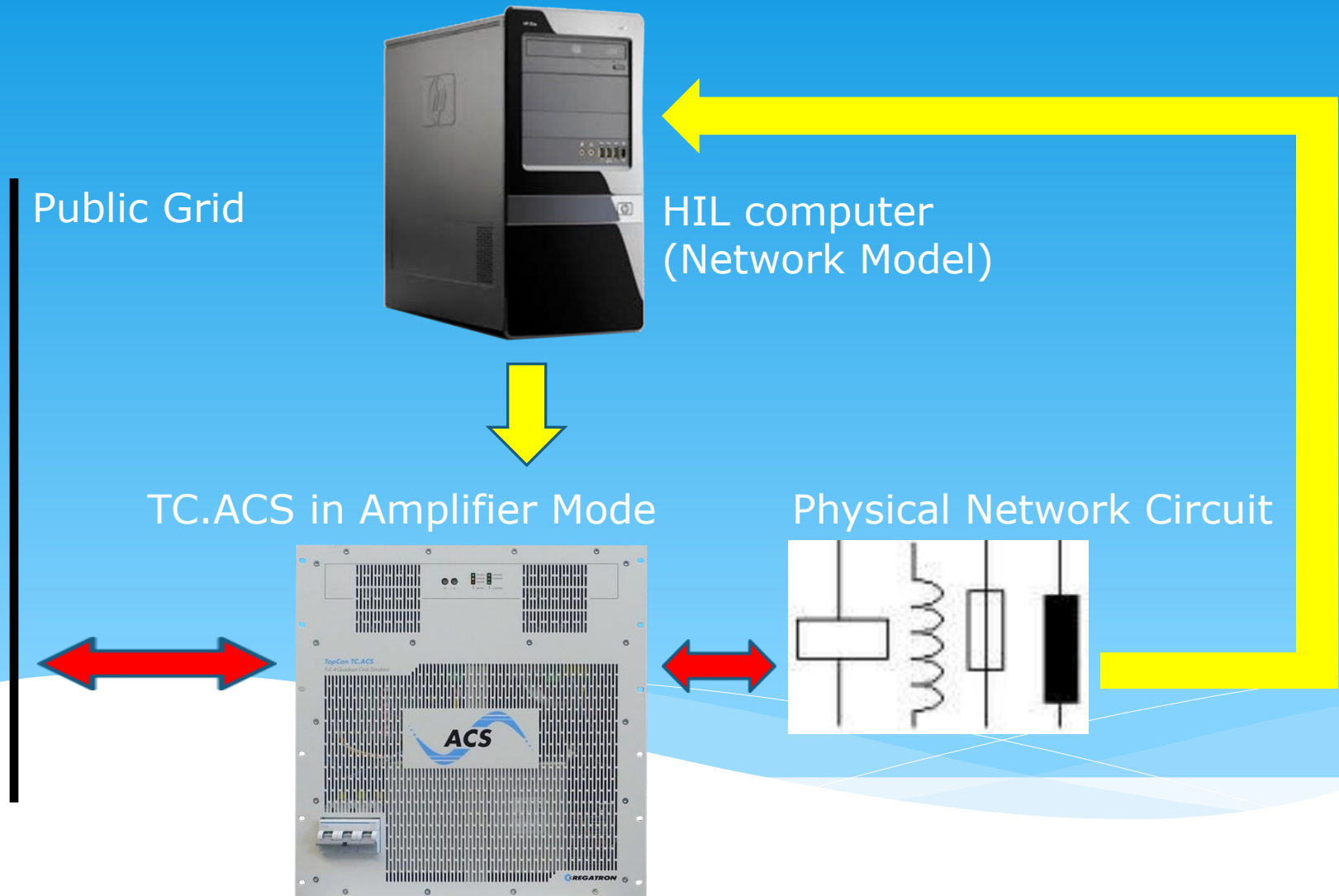


Energy Storage  
and Simulation

Photovoltaic SAS



## 9. Hardware-in-the-loop





WELCOME  
TO REGATRON AG

**COMPETENCE  
INNOVATION  
POWER**