



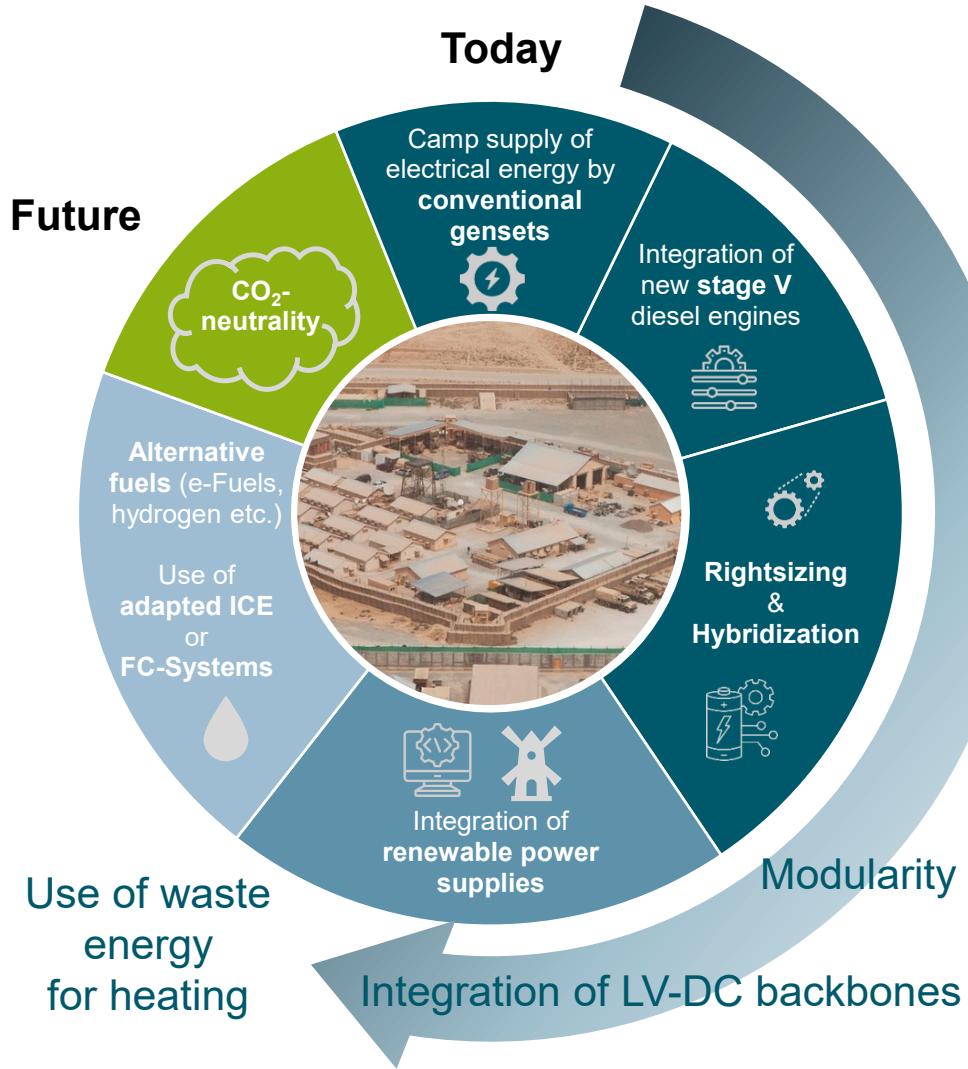
VINCORION®



BENEFITS AND POTENTIALS OF ENERGY POWER SUPPLIES BASED ON FORWARD-THINKING GENSETS

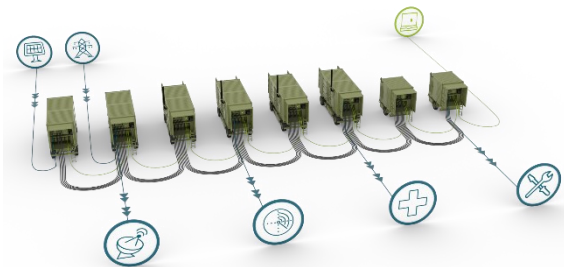
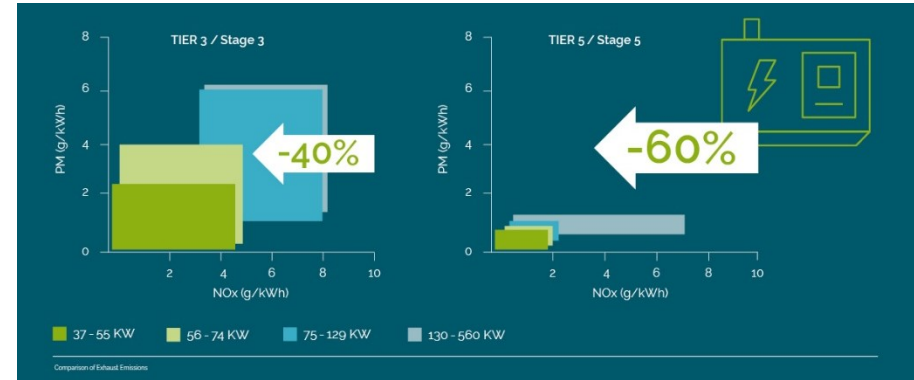
Heiko Solmecke, 05.03.2024, Grenoble

STEPS ON THE WAY TO SUSTAINABLE, ENERGY EFFICIENT CAMP SUPPLY

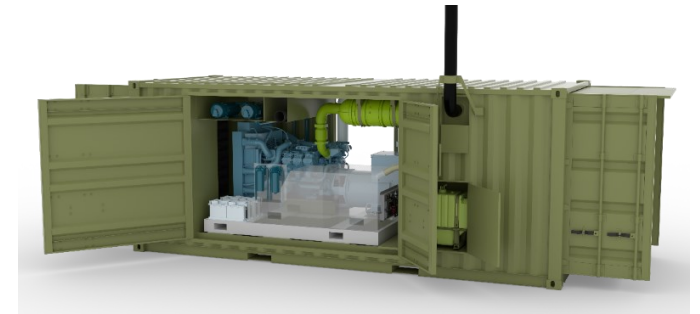
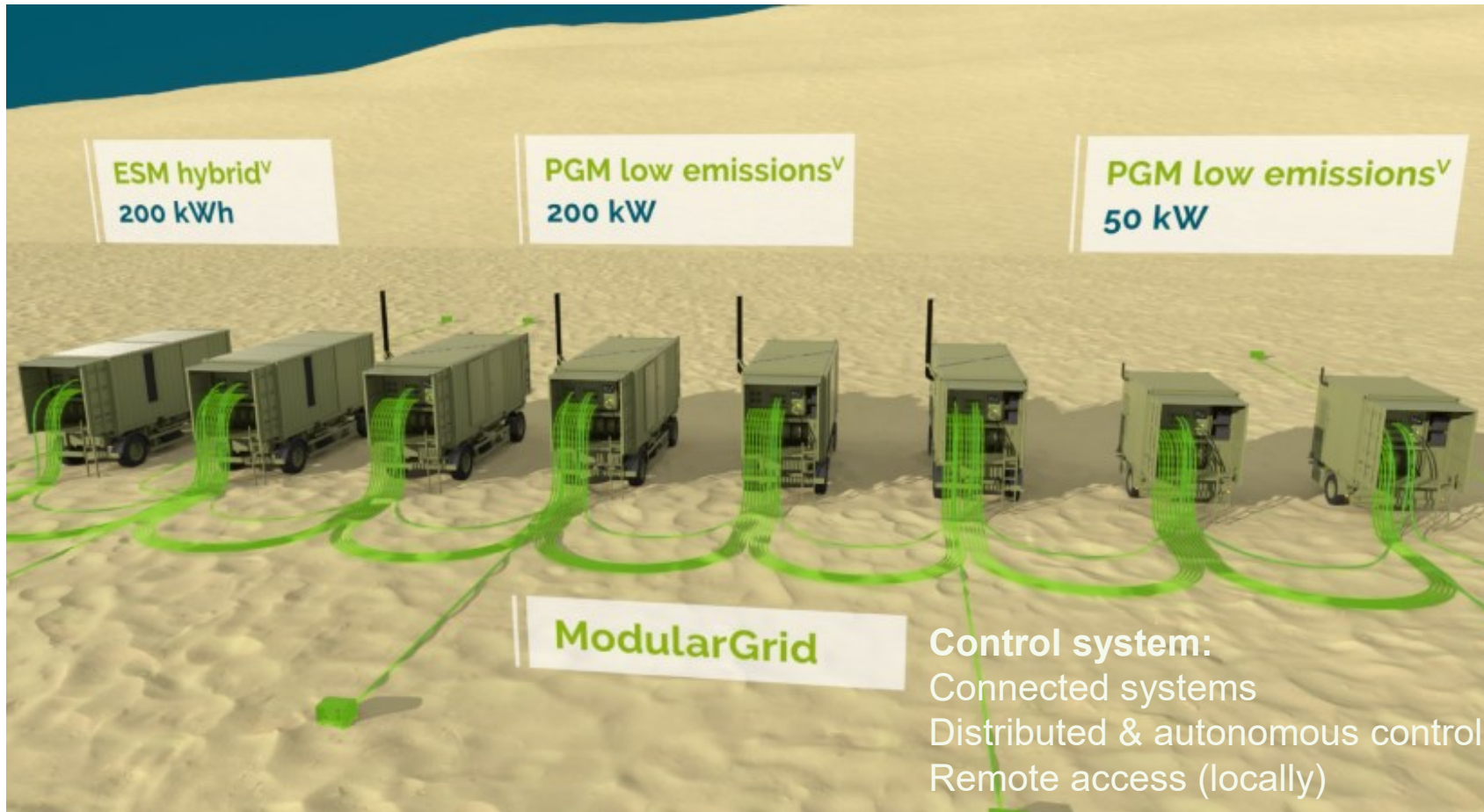


- Reduced fuel consumption
- Reduced emissions

- Significantly lower fuel consumption → easier logistics
- Reduction in required personnel for refueling
- Full NATO single fuel capability
- Reduction in thermal & noise signature



NEXT GENERATION OF TACTICAL POWER GENSETS & ENERGY STORAGE MODULES FOR THE GERMAN ARMED FORCES



PGM low emissions^V
20 kW, 50 kW, 200 kW



ESM hybrid^V
20 kWh, 50 kWh, 200 kWh

Interconnected grid operation independent of power class combinations

OUR FACILITIES READY TO CARRY OUT TEST ACTIVITIES



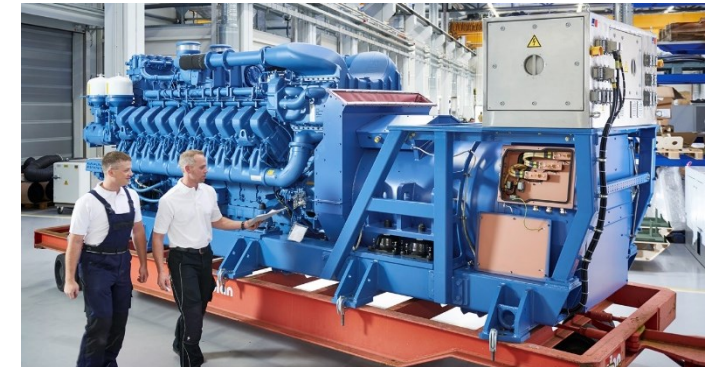
Altenstadt: Huge facility with available spaces

- > **9,600 m²** for production, test & MRO activities
- Various assembly/disassembly areas
- Fully equipped working space
- Structured workflows
- MRO (Maintenance, Repair & Overhaul) Shops
- Warehouse & Logistics

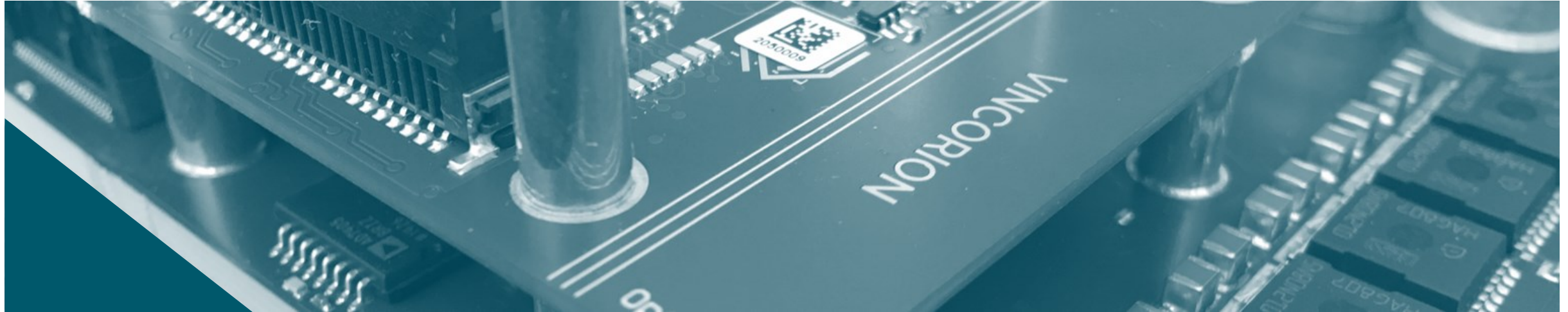


Test area:

- A total of **1,700 m²** of test area is available
- **6 test cabins** for testing of energy generating and storage systems
- "state of the art" test equipment
- sufficiently dimensioned test loads for the testing of individual sub-systems.
- suitable for testing sub-systems with an output power of **up to 3 MW** (depending on the floor space)



MANY THANKS FOR THE ATTENTION!



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