



Andreas Feichtinger

HEAD OF SALES AFRICA

Gildemeister energy storage GmbH

<http://energy.gildemeister.com/en/store>

BILATERAL MEETINGS

02.30 pm - 04.00 pm

04.30 pm - 06.00 pm

DESCRIPTION GILDEMEISTER energy storage GmbH, based in Wiener Neudorf (Austria), is leading in the development and commercialisation of vanadium redox flow energy storage systems. The CellCube has been developed over more than 15 years with around 10 years of practical application results. Based on the vanadium redox flow technology the storage system CellCube of the GILDEMEISTER energy storage GmbH allows for a clean, zero-emission and fast energy supply. With these features it offers the optimal solution to provide power provision, e.g. in combination with renewable energy at any time. The use of vanadium salts increases the safety and operating life of the battery as they are neither flammable nor explosive and are not subject to cycle degradation. This leads to almost unlimited cycles of charging and discharging with up to 80% efficiency and a 100% depth of discharge capability. With simple and independent scalability of power output and storage capacity the CellCube is in operation already over 150 times worldwide.

ORGANIZATION TYPE Corporate Firm

ORGANIZATION SIZE Africa

AREAS OF ACTIVITIES SOLAR POWER

HYBRID

BATTERY / ENERGY STORAGE

RURAL ELECTRIFICATION

ENERGY

Offer & Request

LONG LASTING ENERGY STORAGE SOLUTIONS FOR AN EASY INTEGRATION IN MICRO-GRIDS, KNOWLEDGE IN MICRO-GRID

The CellCube is an grid building energy storage solution scalable in power and energy. As it is a full containerized AC System it is the heart of every micro-grid with a simple Integration for PV and gen-sets. Gildemeister is looking for partners, project developers and financial institutions for further project implementation
