



ZERTIFIKAT

" KACO Inverters and Monitoring Options "

We hereby confirm that

Mr. Andres Ruusmann

successfully participated in the
aforementioned training seminar

On the 14th and 15th of October, 2013

Contents:

Introduction to KACO new energy,
Overview of all KACO inverters,
Factors of the inverter efficiencies,
Different inverter circuit principles,
Introduction into the installation layout
Introduction into PV monitoring systems,
The Powador Data Logger product family and accessories,
Software, sensors and technologies,
Commissioning of the inverters

Trainer: Mr. Helmut Soldan

**KACO new energy GmbH
Carl-Zeiss-Str. 1
74172 Neckarsulm
Germany**