



SMA Solar Academy

Certificate of Attendance



Adam Szolnoki

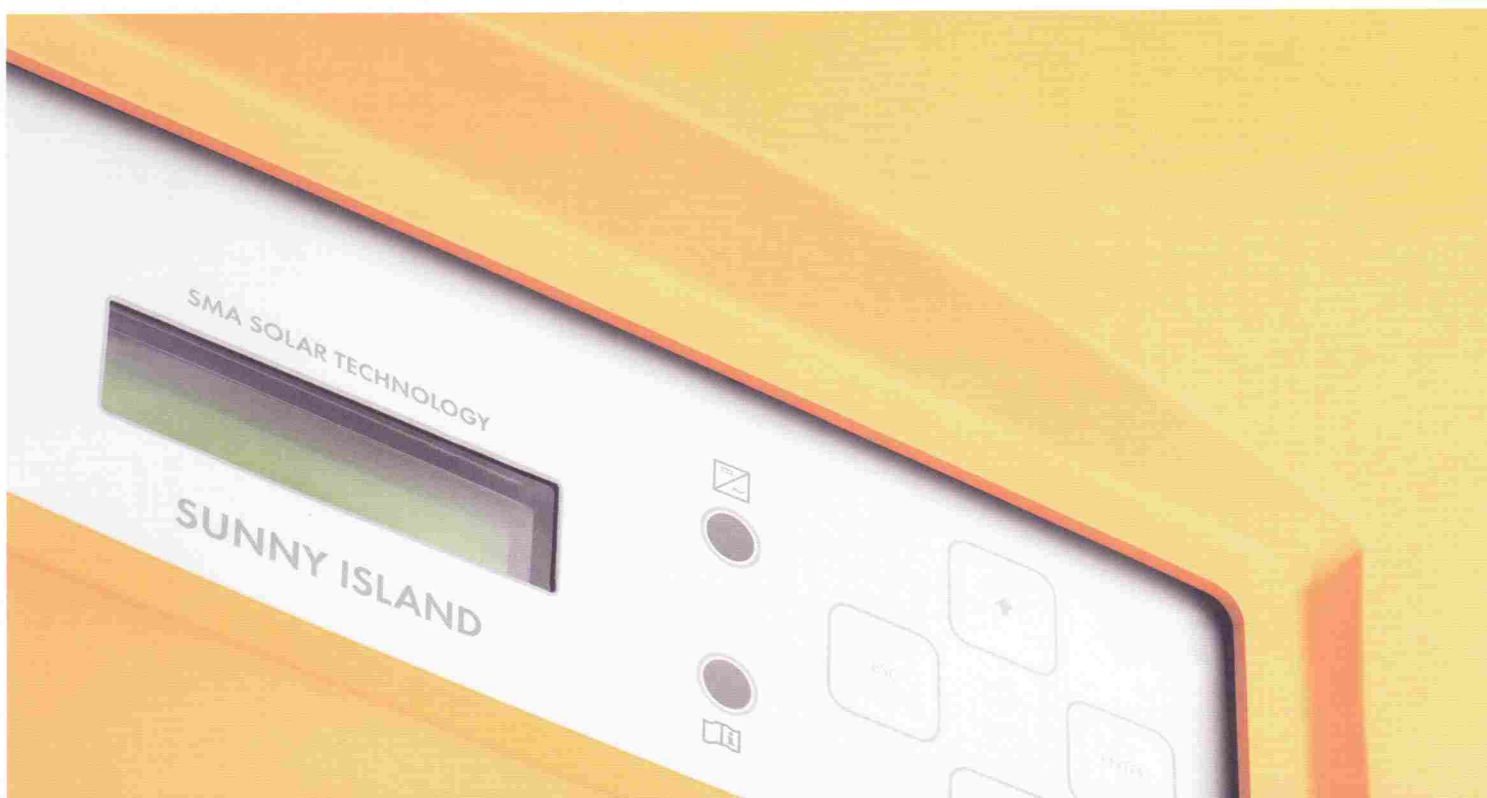
took part in the SMA Solar Academy **Basic Seminar Electrification of remote areas with Sunny Island** on 28th April 2010

The seminar covered the following topics:

- Modular power supply with Sunny Island
- AC coupling
- Sunny Island SI 3324 / SI 4248 / SI 5048
- Commissioning of Island Systems in the Off-Grid-Test-Center
- Battery management
- Additional Island components (Diesel generator, CHP, PV, Wind generator etc.)
- Battery types
- How to design an Island System

Zibuschka

Referent: Jörg Zibuschka



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Norbert Nagy

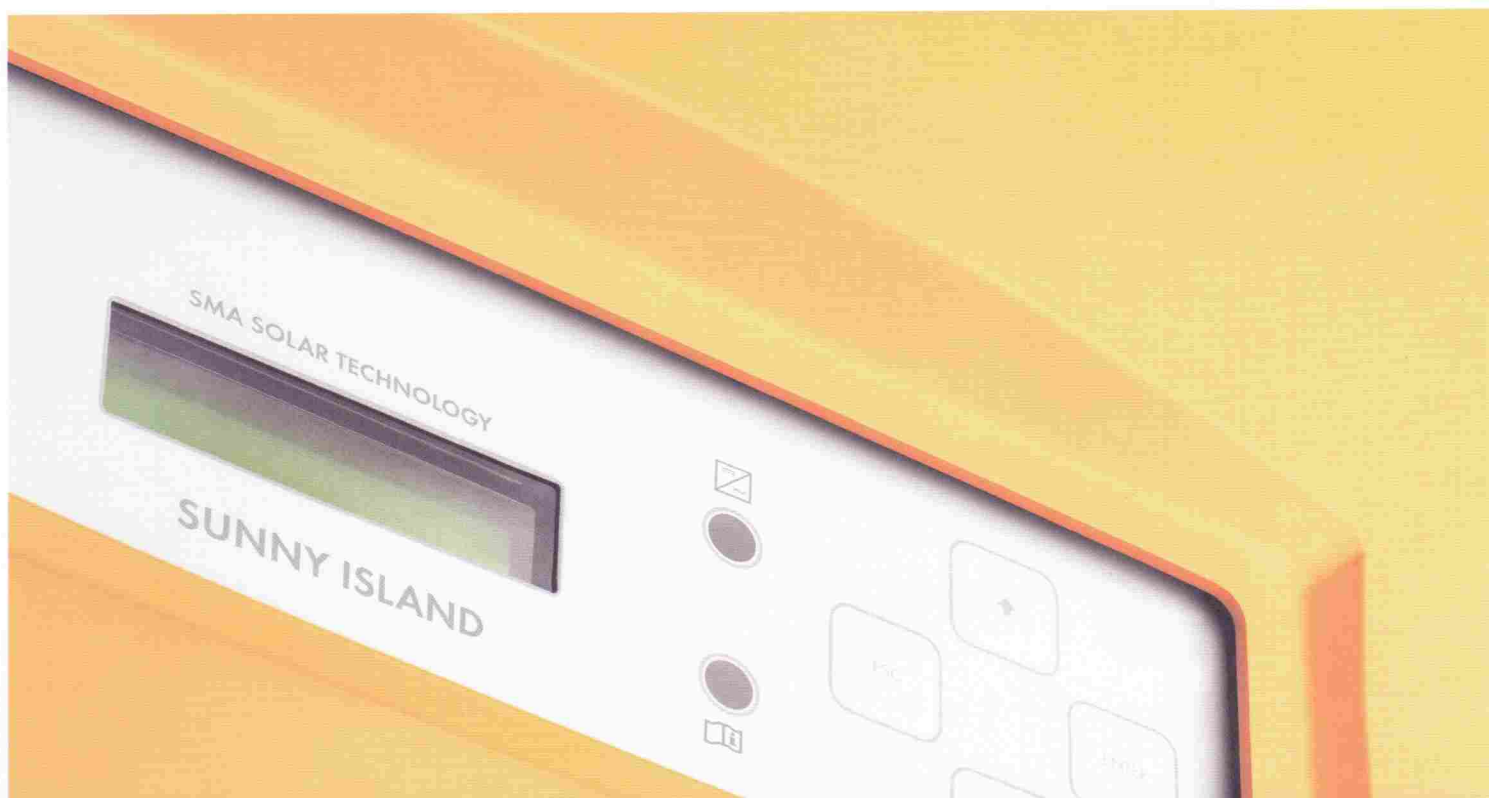
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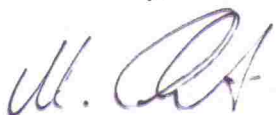


Adam Szolnoki

took part in the SMA Solar Academy Seminar **Intensive Seminar Electrification of remote areas with Sunny Island** on April 29th, 2010.

The seminar covered the following topics:

- Island systems with AC coupling
- Typical applications
- Commissioning
- Battery, generator and island management
- Operation modes
- Expandability and practicality of island grids
- Accomplished projects
- Summary, outlook



Referent: Marc Clinckaert



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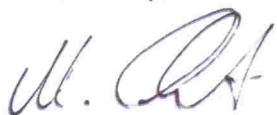


Norbert Nagy

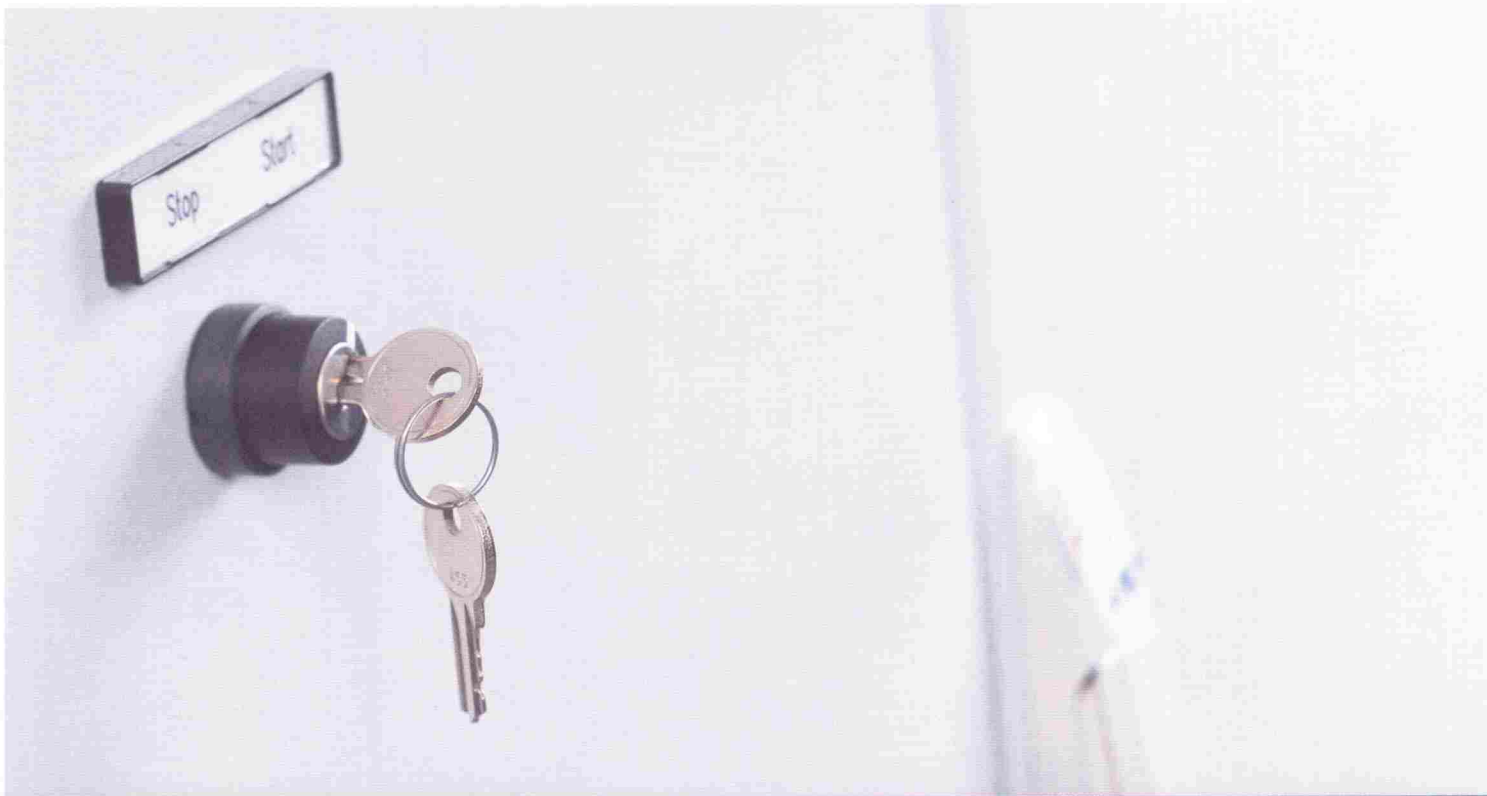
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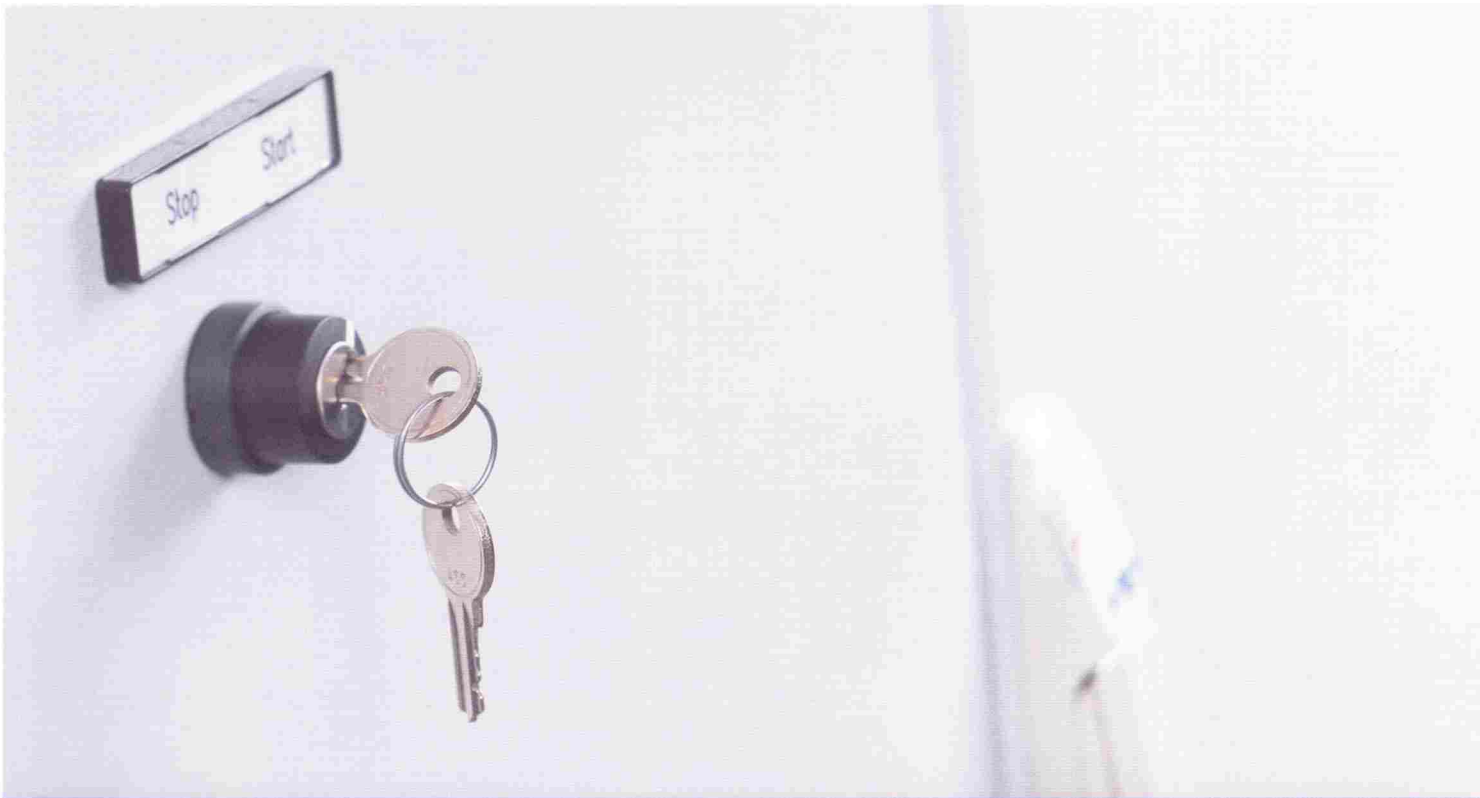
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The seminar covered the following topics:

- Product portfolio "Sunny Central"
- wiring, installation, protection
- Plant design with "Sunny Design"



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