This project has received funding from the European Union's
Seventh Programme for research, technological development
and demonstration under grant agreement No 308792

FRESH NRG

Solar heat for Industrial Processes

FRESH NRG Project

ESTTP Workshop
"Solar Thermal Energy for Europe 2020"

Source: Soltigua

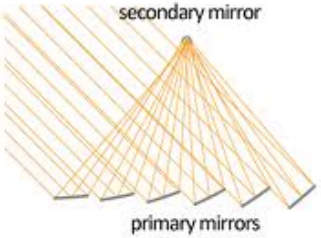
24th May 2016,
Brussels, Belgium

This project has received funding from the European Union's Seventh Programme for research, technological development and demonstration under grant agreement No 308792

FRESH NRG

Project overview

- **Acronym:** **Fre**snel Collector for **S**olar **H**eat with **N**ew **R**eceiver and **G**eometry
- **Main goal:** Development of a Linear Fresnel Collector (LFC) for solar energy conversion optimized for industrial use with an efficiency of 60% at 250°C
- **Project costs:** 3.2 Million EUR
- **Partners:** 6 (2 industrial and 4 academic partners, 5 countries)



Soltigua

Fraunhofer ISE

Cranfield University

dr. jakob energy research

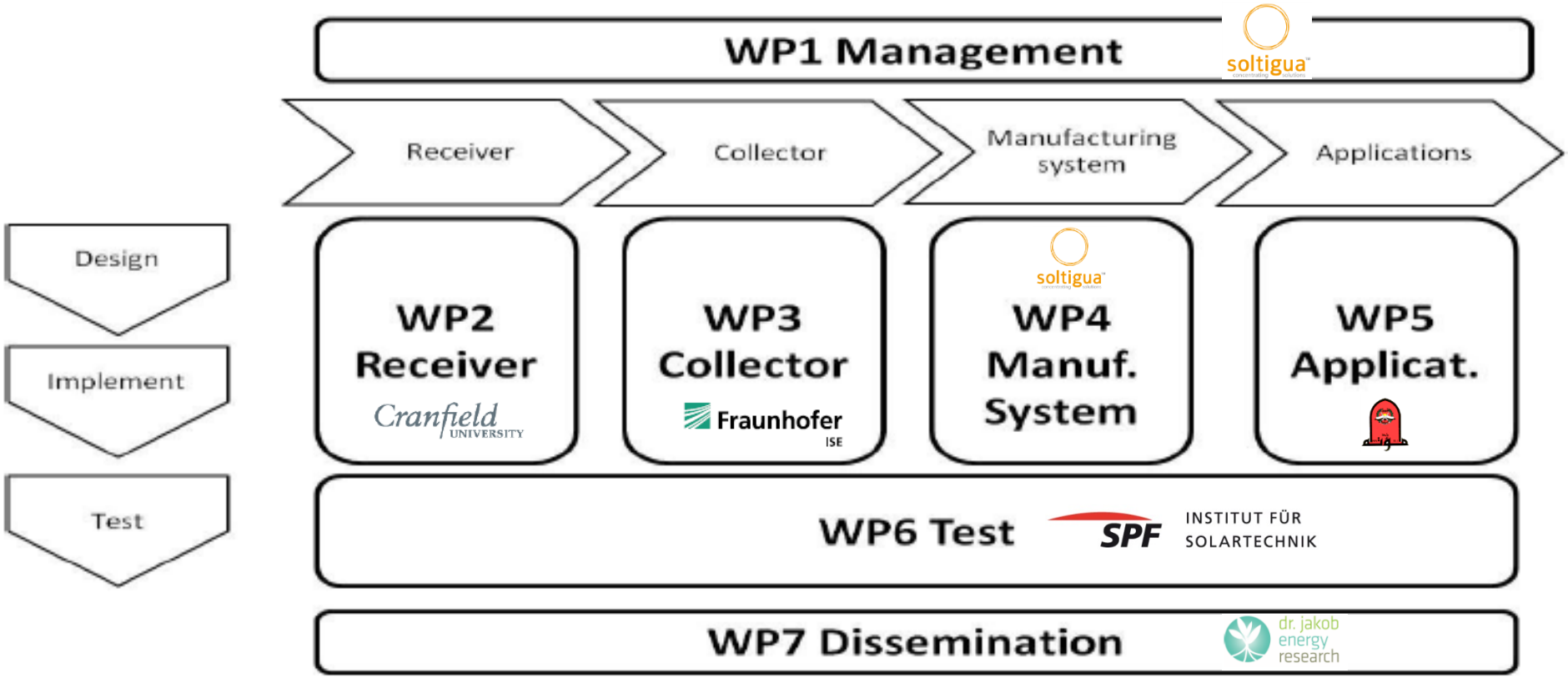
Institut für Solartechnik SPF

Mutah University

This project has received funding from the European Union's Seventh Programme for research, technological development and demonstration under grant agreement No 308792

Project overview

Project Duration: Mar 2013 to Aug 2016 (42 months)



This project has received funding from the European Union's Seventh Programme for research, technological development and demonstration under grant agreement No 308792

FRESH NRG workshops

- 1st: Components Characterisation for Medium Temperature Collectors: Performance, Quality and Durability (Rapperswil, March 20, 2014)
- 2nd: In-Situ Measurement and Certification of Medium Temperature Collectors (Milano, September 24, 2014)
- **3rd: Modelling and Testing of FRESH NRG collector (ESTTP Workshop "Solar Thermal Energy for Europe 2020", Brussels, May 2016)**