

Press release

Stellenbosch, ZA, November 8th 2018

MinWaterCSP Conference at Stellenbosch University

The European funded Horizon2020 MinWaterCSP Project, in conjunction with Stellenbosch University, recently hosted a 2-day conference at the TechnoPark, Stellenbosch. The purpose of the conference was to introduce the South African industry and the wider international community to the project and the possible advantages that its results hold for the Concentrated Solar Power industry. Topics covered by the conference ranged from water management at solar power stations, the reduction of water consumption used for cleaning at solar power plants and innovative, low water consumption cooling technologies for solar plants. Stellenbosch University is well known for its expertise in cooling technologies, as well as solar thermal energy solutions and therefore made a significant contribution to the conference. On the final afternoon of the conference, the new cooling system test facility was opened by the Vice-Dean Research of the Engineering Faculty at Stellenbosch University, Prof. Willie Perold (see photo below).

More information on the conference can be obtained from https://www.minwatercsp.eu/wp-content/uploads/2018/11/2018-11-08 presse-release MinWaterCSP Stellenbosch-Conference final.pdf

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 654443

About MinWaterCSP

MinWaterCSP is a research and development project which aims at reducing water consumption and improving thermal cycle efficiencies of Concentrated Solar Power (CSP) plants. It has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 654443. The project started in January 2016 and will be completed in December 2018.

The MinWaterCSP project consortium consists of 13 partners from 6 different EU and non-EU countries. It is coordinated by Kelvion Holding GmbH (Project Coordinator, Germany) and ENEXIO Management GmbH (Technical Coordinator, Germany). Further partners of the consortium are: Kelvion Thermal Solutions (Pty) Ltd. (South Africa), Fraunhofer ISE (Germany), Sapienza University of Rome (Italy), ECILIMP Termosolar SL (Spain), Stellenbosch University (South Africa), Notus Fan Engineering (South Africa), Laterizi Gambettola SRL — SOLTIGUA (Italy), ENEXIO Germany GmbH (Germany), Institut de Recherches en Energie Solaire et Energy Nouvelles - IRESEN (Morocco), Steinbeis 2i GmbH (Germany) and Waterleau Group NV (Belgium).

Contact and further information

Conference organisation:

Stellenbosch University

Technical Contact: Prof. Johan van der Spuy

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Conference Website:

https://www.minwatercsp.eu/overview-conference-stellenbosch-november-2018/



Picture: Conference delegates at the opening of the new cooling test facility at Stellenbosch University (© Kelvion TS and ENEXIO Germany GmbH)



