

## Webinar on the Success of Providing Hot Water to the Students Using Solar Technology: Case of the Emmaberg Girls High School in Njombe



Evangelical Lutheran Church in Tanzania (ELCT)—Southern Diocese (SD) owns Emmaberg Girls High School which is located in Makambako, Njombe Region. Students of Emmaberg Girls High School had challenges with access to reliable electricity for lights; water supply; and warm water for showers during the cold season.

Using solar photovoltaics and solar heaters, SchuPa Tansania e.V with technical support of the Tanzania Renewable Energy Association (TAREA) developed a sustainable water supply system and two solar water heating plants.

The school is now accessing abundant clean water; girls have warm water for showering and reliable electricity for lighting. Girls are keeping themselves at a high level of hygiene and the stomach diseases caused by the unclean water have been eradicated. Girls have lights in the night when there is a power shed from the national grid.

ELCT-SD in cooperation with SchuPa and TAREA is welcoming you to the webinar to share the project experience that the solutions can be replicated by others for the benefit of the youth.

Thanks to the Bavaria State Chancellery and SchuPa Tansania e.V who provided project funds.

The webinar will be conducted on 18.04.2024 from 16:00 to 17:00 EAT. To receive a webinar link and program, please, send an email to [matimbwi@gmail.com](mailto:matimbwi@gmail.com) with your *name, email address, affiliation and country of residence* by 15.04.2024. In case of any questions, please, contact Dr.-Ing. Matthew Matimbwi via Tel/Whatsapp +255 755 086462 or email address [matimbwi@gmail.com](mailto:matimbwi@gmail.com)

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