

## Webinar series on Solar-powered technologies

**Webinar 1: 14 November 2023**

**Webinar 2: 21 November 2023**

**Webinar 3: 28 November 2023**

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### Webinar 1 **Solar-powered technologies (with a focus on small-scale off-grid applications in African region)**

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| 11:00  | <b>Photovoltaic (PV) electricity</b><br><i>Prof. Christof Biba, SPF Institute for Solar Technology</i>                            |
| 11: 15 | <b>Solar-powered water pumping systems</b><br><i>Kanchan Bohara, SPF Institute for Solar Technology</i>                           |
| 11:30  | <b>Solar-powered water treatment systems</b><br><i>Dorothee Spuhler, UMTEC Institute of Environmental and Process Engineering</i> |
| 11:45  | <b>Q&amp;A session</b>                                                                                                            |
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### Webinar 2 **Realization of solar-powered systems (with a focus on small-scale off-grid applications)**

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| 11:00  | <b>Problem identification, boundary conditions, technical solution and project planning</b><br><i>Andreas Reber, SPF Institute for Solar Technology</i> |
| 11: 15 | <b>Stakeholders and their benefits, project financing</b><br><i>Dylan Derradj, Eastern University of Applied Sciences (OST)</i>                         |
| 11:30  | <b>Realization, and utilization and maintenance</b><br><i>Laryee A. Sannor, Bowier Trust Foundation Switzerland (LMT)</i>                               |
| 11:45  | <b>Q&amp;A session</b>                                                                                                                                  |
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### Webinar 3 **Examples of realized solar-powered projects**

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| 11:00  | <b>Solar-powered irrigation system in Nepal</b><br><i>Manoj Pantha, Ministry of Energy, Water Resources and Irrigation, Nepal</i> |
| 11: 15 | <b>Solar-powered water pumps from Ennos AG</b><br><i>Karin Jeanneret, Ennos AG</i>                                                |
| 11:30  | <b>Solar-powered gravity driven membrane drinking water kiosk (example from Uganda)</b><br><i>Lukas Bouman, Eawag-Sandec</i>      |
| 11:45  | <b>Q&amp;A session</b>                                                                                                            |
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