

Low-land hydropower: theory and practice

Themeday

Renewable energy from water is often considered infeasible in flat, low-land regions. However, there are plenty of opportunities to tap into the power produced by rivers, waves and tides. On this day we bring together the practical and the academic world. Join us on this day-long seminar to:

- **Theory:** What are current knowledge gaps?
- **Practical:** How much energy can be won from low-head solutions?
- **Frontiers:** New technologies, on-going research

Program

Time	Speaker
8:45 - 9:00	Registration & Coffee
9:00 - 9:30	Low-land river hydropower: state-of-the-art and NL example Miroslav Marence IHE Delft
9:30 - 9:45	Kinetic hydropower in practice: EQA-River Dennis de Ruiter EQA Projects
9:45 - 10:00	Identification and assessment of hydropower potential in Sierra Leone Herman Mondeel Witteveen + Bos
10:00 - 10:15	Flexible operation of low-land hydropower Jorn Baayen KISTERS Nederland
10:15 - 10:45	Break
10:45 - 11:30	Wave and tide hydropower: frontiers and knowledge gaps Peter Scheijgrond Dutch marine energy
11:30 - 12:00	WaveSAX, an innovative wave energy generator Maximo Peviani CESI Ricerca
12:00 - 12:30	Learning from the first deployments of tidal stream turbines Merel Verbeek Delft University of Technology
12:30 - 13:30	Lunch
13:30 - 18:30	Site visit <i>See detailed programme on website</i>

Register and more information via the NCR website: goo.gl/xJGxgU

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Sponsors:



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