

Prof. Dr. Henrik te Heesen

Trier University of Applied Sciences
Environmental Campus Birkenfeld

Contact

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CV

Until 2003	Study of physics at RWTH Aachen.
2004 to 2007	Ph. D. in physics at the Department of Biophysics of Ruhr University Bochum.
2008 to 2009	Executive assistant to the CEO of the S.A.G. Solarstrom AG at the subsidiary meteocontrol GmbH in Augsburg.
2010 to Feb. 2013	Head of O&M at meteocontrol GmbH.
Since March 2013	Professor for "Technologies of Renewable Energy Systems" at the Environmental Campus Birkenfeld, Trier University of Applied Sciences. Research focus: Energy data analysis and modeling, quality assurance of renewable energy systems Head of the bachelor's program "Renewable Energy"
Since April 2021	Head of the Executive Board of the Institute for Operations and Technology Management (IBT)
Jan.-Dec. 2021	Vice Dean of the Department Environmental Planning/Environmental Technology
Since Jan. 2022	Vice President for Research of the Trier University of Applied Sciences Trier

Membership

- Energy Auditor according to the Energy Services Act (EDL-G) and Energy Consultant for Non-Residential Buildings as per Module 1 DIN EN 16247
- Board member of the corporate network Ecoliance Rheinland-Pfalz e. V.
- Member of the Reviewer Board of the journal "Energies"
- German Solar Energy Society (DGS)
- Scientists for Future, regional group Trier

Awards

- Teaching Award of the Trier University of Applied Sciences 2018

Prof. Dr. Henrik te Heesen is a Professor of Renewable Energy Technologies at the Environmental Campus Birkenfeld of Trier University of Applied Sciences. After studying Physics at RWTH Aachen University, he completed his PhD in Physics at Ruhr University Bochum. He worked as an executive assistant at S.A.G. Solarstrom AG and later led the technical operations management at meteocontrol GmbH.

In 2013, he was appointed Professor at the Environmental Campus Birkenfeld, assumed the leadership of the Bachelor's program in "Renewable Energy," and has been the Director of the Institute for Operational and Technology Management since 2021. In 2021, he served as the Vice Dean of the Department of Environmental Planning/Environmental Engineering and has been the Vice President for Research at Trier University of Applied Sciences since 2022.

Prof. te Heesen's research focuses on energy model development, sector coupling, and energy efficiency in companies and manufacturing processes. He is a member of various professional institutions and was awarded the Teaching Prize of Trier University of Applied Sciences in 2018. His publications primarily focus on energy model development and studies on energy efficiency.