

Dominik Wystrcil

Fraunhofer ISE, PhD student



Universität Stuttgart
Germany

Education at University of Stuttgart

- Mechanical engineering, degree Dipl.-Ing.
- Diploma thesis at Fraunhofer ISE

Work at Fraunhofer ISE, since 2011

- Department „energy efficient buildings“ (Sebastian Herkel, Doreen Kalz)
- PhD student, University of Freiburg (Moritz Diehl)
- Graduate school „small-scale renewable energy systems“ (KleE)

Topics

- Space heating and cooling concepts that utilize environmental heat sources and sinks
- Hydraulic distribution systems (layout, design and operation)
- Simulation and optimization with Modelica models