

What is the project about?

The increase in natural gas prices is motivating more and more companies to think about alternative energy technologies. This is also the case for the SRH Berufsbildungswerk Neckargemünd. The company is working to reduce energy consumption, emissions, waste water and solid waste.

As part of the "Energy and Sustainability" module, students from the International Business and Engineering (M.Eng.) programme were given the task of designing energy concepts for the SRH Berufsbildungswerk Neckargemünd that would

improve cost efficiency on the one hand and reduce environmental impact on the other. Students from the other courses Water Technology and Climate Change Management and Engineering are also involved in the project. The students are provided with real energy consumption data from the company and are asked to examine various energy supply alternatives from a technical, economic, environmental and social acceptance point of view and to develop energy roadmaps for the campus Neckargemünd.

What are the next steps?

18.10.2022 | Definition of project groups and topics

18.10.2022 | Excursion to the SRH Bildungswerk Neckargemünd

24.10.2022 | Milestone 1: Presentation of the status quo for schedule and goals

10.11.2022 | Milestone 2: Presentation of the status quo for methods

28.11.2022 | Excursion to the hydropower plant Iffezheim and Karlsruhe Rheinhafen coal power plant

05.12.2022 | Milestone 3: Presentation of the status quo of results

21./22.12.2022 | Final presentation

Project team

Prof. Dr. Enver Doruk Özdemir, Study Programme Director International Business & Engineering (M. Eng.) | Prof. Dr.-Ing. Ulrike Gayh, Study Programme Director Water Technology (M.Eng.) | Dr. Thomas Sterr, Study Programme Director Climate Change Management and Engineering (B.Eng.) | Sebastian Stalf, dual student, Climate Change Management and Engineering (B.Eng.) | Bernd Domann, Head of Technical Service, SRH Berufsbildungswerk Neckargemünd

At a glance:

Project duration: 17.10. - 22.12.2022

Cooperation partner: SRH Berufsbildungswerk Neckargemünd

All about your studies

Our university

Your contact at SRH University Heidelberg

info.hshd@srh.de

+49 6221 6799-000

SRH Universities

study@srh.de

+49 6221 6799-000

contact via WhatsApp

© 2024

[Cookies](#)

[Data Privacy Policy](#)

[Legal Notice](#)

[Contact](#)

