Thesis Title Programme of Studies Course	Solar Thermal Power Stations as a Hybrid System MSc in Sustainable Energy Systems MES 580 Master Thesis
Area of Study	Sustainable Energy Technologies – Biofuels Assessment
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Semester	Fall Semester 2019
Short Description	The purpose of this study is to deliver the design of a hybrid 50 MWp Con- centrated Solar Power (CSP) power plant, combined with natural gas. Within this project, the presentation of existing CSP technologies and projects is implemented. The study also proposes the comprehensive design of a hy- brid natural gas – CSP plant, and analyses the energy yield of the plan under different boundary conditions. A feasibility assessment of the proposed plant is also implemented.