

Master thesis title	Author(s)	Organisation	Type
Island operation with wind turbines and batteries simulations in PSCAD	Yuxing Zhu, Yutong Zhang	Chalmers	master thesis
Islanded Operation of Wind Turbine with Solar Power and Battery Storage	Tianxing Xu, Yichi Zhang	Chalmers	master thesis
Utveckling och implementering av styrlogik för ett hybridkraftsystem i ö-drift - Development and implementation of a control strategy for islanded operation of a hybrid power system	Seán Berglund, William Blomkvist, Filip Hellstadius, John Kinnander, Linnéa Ruther och Martin Sandqvist	Chalmers	bachelor thesis
Dispatch modelling of a wind power and battery energy storage systems hybrid park	Henrik Reimer, Ellen Westberg	Chalmers	master thesis
Wind power intraday trading strategies informed by imbalance price predictions	Simon Norin	Chalmers	master thesis
Decarbonizing industrial materials: Emissions reduction and cost implications for end products	Corey Mc Kinley	Chalmers	master thesis
Techno-economic assessment of hydrogen generation and storage in a future Swedish energy system	Felix Hörnfeldt	Chalmers	master thesis
Quantifying uncertainty in energy forecasting	Anesa Agovic	Chalmers	master thesis
Dimensioning of Power Production and Energy Storage for a 100% Renewable Power Grid in SE3	Linn Gredevik, Gustav Johansson, Daniel Moreland, Stefan Savic, Hugo Sundbom	Chalmers	bachelor thesis
Storage need for achieving a 100 % renewable power system in Sweden, utilizing battery/hydrogen/ other technologies	Elin Ekstedt, Joel Gyllenstedt, Alexander Hjalmarsson Vangebo & Ebba Wolfbrandt	Chalmers	bachelor thesis
Aerodynamisk design och vindtunnelstestning av vindkraftverk	Clara Andersson, Elva Karlsson, Astrid Skogh, Ralf-Kristjan Sisask, Philip Åhlgren, Albin Östling	Chalmers	bachelor thesis
Wake Control Strategies for a Large-Scale Offshore Wind Turbine: A Comparative CFD Study of Axial Induction & Yaw Control on the IEA 15MW Reference Turbine	Birta Aradóttir and Julia Holz	Lunds University	master thesis
The Role of Onshore Wind Power to Advancing Environment Sustainability in Tropical Country: Study of Indonesia	Reco Rambang Putra Negsagis	Lunds University	master thesis
En GIS-analys för maximering av vindkraftskapacitet i Skåne	Nina Persson	Lunds University	master thesis
En andra vind	Malin Bruce	Lunds University	master thesis

Modelling a 100% Renewable Energy System for Skåne Using the H2RES Model	Nihal jagjeevan Shetty	Lunds University	master thesis
Co-Optimization of Battery Energy Storage and Wind Power for Enhanced Market Value	Felix Åkenes	Lunds University	master thesis
Signal-Conditioned Bidding and Curtailment for Wind Power: Under the Nordic Imbalance Settlement Model	Harald Caap	Lunds University	master thesis
Strukturella risker och beslutsunderlag i vindkraftsprövningen - Om utredningskrav, kommunal tillstyrkan och utrymmet för en alternativ prövningsprocess	Sara Fyhr Dhen	Lunds University	master thesis
Auktionssystemet och riksintresseavvägningen mellan totalförsvaret och havsbaserad vindkraft - En analys av SOU 2024:89	Amanda Müller	Lunds University	bachelor thesis
Kommunalt självstyre i energiomställningen: En jämförande studie av stigberoende, icke-beslutsfattande och lokala energipolitik i Laholm och Båstad	Maximillian Strömberg and Elias Wållgren Olsson	Lunds University	master thesis
HISTORICAL RELIABILITY AND AVAILABILITY ANALYSIS OF HVDC SYSTEM OF OFFSHORE WIND FARMS IN EUROPE	Chandan Chakma	Uppsala University	master thesis
Comparative Multi-Criteria Evaluation of Offshore Wind Power Sites: A Case Study in the Aegean Sea	Erkol Cuneýt	Uppsala University	master thesis
HYDROGEN PRODUCTION WITH OFFSHORE WIND ENERGY TO FUEL THE DESTINATION GOTLAND FERRIES: A COMPARISON BETWEEN CENTRALIZED AND DECENTRALIZED SYSTEMS	Milan Müller	Uppsala University	master thesis
Design Strategies For Semi-Merchant Wind Farms: How Linking Wind Farm Revenues To Electricity Market Prices Shifts The Design Principles Of Wind Turbines And Wind Farms	Francesco Prodi	Uppsala University	master thesis
A PATHWAY TO SUSTAINED ONSHORE WIND DEVELOPMENT IN GERMANY? – ANALYZING AMBITIOUS LEGISLATION THROUGH A POLYCENTRIC GOVERNANCE LENS	Jan Siewert	Uppsala University	master thesis
Onshore Wind Energy Development in Latvia: Policy Evolution, Institutional Roles, and Policy Bottlenecks	Klāvs Veseļuns	Uppsala University	master thesis

UTILISING CURTAILED WIND POWER TO PRODUCE GREEN HYDROGEN FOR ISLAND ENERGY SYSTEMS – A CASE STUDY OF GOTLAND	Yuhan Wei	Uppsala University	master thesis
OPTIMIZING WIND ENERGY INVESTMENTS IN SUBOPTIMAL WIND REGIMES: A Techno-Economic framework for determining minimum viable wind speeds at higher hub heights; 150 m, 200 m in Sweden (SE3)	Lankari Chathurika Wijesinghe	Uppsala University	master thesis
ASSESSMENT OF WIND POWER SYSTEM FOR ONSHORE POWER SUPPLY AT PORTS: A CASE STUDY AT HAMBURG, GERMANY	Hui Yuan	Uppsala University	master thesis

