

Master thesis title with a link to the published report 2024	Author(s)	Organisation	Type
The effect of solar and wind power together with batteries on the application process for power subscriptions - How the introduction of batteries changes the power output for solar power	Max Gugolz	KTH	Master
Prospective life cycle assessment of wind power production in Sweden: The potential of low-carbon and bio-based materials to mitigate environmental impacts of Swedish energy production	Fabian Cheng	KTH	Master
Study on optimizing French wind farms bat curtailment plans: reducing production losses while protecting bats	Clément Leger	KTH	Master
Optimisation of Co-Located Renewable Power Sources: when integrating wind and solar with existing hydropower assets in Sweden	Anton Lindh	KTH	Master
Optimal scenarios for wind-to-methanol: techno-economic analysis	Lucas Marcet Recolons	KTH	Master
Evaluation of long-term energy yield estimation methods for photovoltaic-wind hybrid energy systems	Alexandre Perez-Cazard	KTH	Master
Offshore wind farms in Norway: A spatial multi-criteria analysis for optimal site location	Adam Törnqvist, Vincent Edberg	KTH	Master
Business case analysis of a battery energy storage system co-located with a wind park	Oskar Valentin Hukinen	KTH	Master
Exploring potential e-fuel production pathways for maritime and aviation sectors in France: A techno-economic and environmental assessment	Mathieu Minaud	KTH	Master
Design and manufacture of scale models of floating offshore wind turbine and installation vessel for wave tank tests	Valentin Vittecoq	KTH	Master
An adaptive underfrequency load-shedding scheme considering distributed generation and area balance	Yu-Chieh Hsiao	KTH	Master
Connecting "Safe and Just Operating Space" with Life Cycle Sustainability Assessments of Energy Technologies: Applied Case Study of Wind Power Generation in Jädraås, Sweden	Tania Bethoon, Lovisa Isaksson	KTH	Master
Evaluating the accuracy of NWEA, ERA5 and NORA3 in predicting onshore wind conditions: a comparative study using ICOS meteorological mast data in Sweden	Kuru, Svetlana	UU	Master
Staging Port Operations and Terminal Area Assessment for Offshore Wind Construction	Lai, Chia Wei	UU	Master
ECONOMIC COMPETITIVENESS OF SYSTEM INTEGRATION SOLUTIONS FOR AN OFFSHORE WIND FARM: A CASE STUDY IN BALTIC SEA	Phalke, Mahesh	UU	Master
BUILDING A SUSTAINABLE FUTURE WITH WIND ENERGY: AZERBAIJAN'S AMBITIOUS PLANS FOR KARABAKH	Abdurahmanov, Fagan	UU	Master
Wind Turbine Installation Methods: Investigating Increasing Turbine Heights	Anderson, William	UU	Master
CO-LOCATION OF WIND AND SOLAR POWER IN SOUTHERN SWEDEN	Dragasis, Michail Iakovos	UU	Master
EXPLORING THE POTENTIAL CONTRIBUTIONS OF USING OLD WIND FARMS AREAS TO LIMIT THE ELECTRICAL GENERATION DEFICIT IN SE4 SWEDEN - A REPOWERING INVESTIGATION	Drgham, Mohamad Mubarak	UU	Master
Prospects for Wind Energy Development in Consideration of a Cumulative Appraisal of Botanical, Faunal, Societal, and Cultural Values in Swedish Boreal Forests	Gallus, Robin Alexander	UU	Master
ASSESSMENT OF WIND POWER PROJECTS: THE DEVELOPMENT OF A METHODOLOGY FOR EARLY-STAGE EVALUATION	Ibraheem, Ilya	UU	Master

OFFSHORE WIND POWER CO-OPERATED GREEN HYDROGEN AND SEA-WATER OXYGENATION PLANT: A FEASIBILITY CASE STUDY FOR SWEDEN	Nilsson, Maja	UU	Master
INVESTIGATING THE FEASIBILITY AND THE POLICIES FOR WIND POWER REPOWERING IN SWEDISH MUNICIPALITIES	Roško, Samuel	UU	Master
MULTI-CRITERIA DECISION ANALYSIS FOR FUTURE OFFSHORE WIND FARMS IN ITALY – A DEVELOPED METHODOLOGY TO EVALUATE OFFSHORE WIND PROJECTS	Virano, Chiara	UU	Master
THE WIND OF CHANGE – SENSITIVITY OF THREE PARAMETERS ON WIND POWER ENERGY CALCULATIONS USING WINDPRO SOFTWARE	Skuja, Nina	UU	Bachelor
Integration of wind energy into the UK electricity grid and management within the distribution future energy scenarios	O'Mahony, Patrick	UU	Bachelor
APPROACHES ON HOW TO INCREASE LOCAL ACCEPTANCE OF WIND POWER ALONG THE SOUTH COAST OF SWEDEN: THE CASE OF SKURUP MUNICIPALITY	Madsen, Elizabeth	UU	Bachelor
UTILIZING WIND POWER IN GRID BALANCING AT AUTOMATIC FREQUENCY RESTORATION RESERVE AND MANUAL FREQUENCY RESTORATION RESERVE LEVELS	Lu, Yang	UU	Bachelor
WIND POWER IMPACTS ON BAT POPULATIONS: A COMPARATIVE CASE STUDY REVIEWING WIND POWER ENVIRONMENTAL IMPACT ASSESSMENTS FROM BRANDENBURG, GERMANY	Stahl, Bela	UU	Bachelor
ACCURACY OF ENERGY ESTIMATION FOR SMALL WIND FARMS BASED ON MESOSCALE WIND DATA	MengHan, Zhi	UU	Bachelor
Wind power design for high capacity factors - A techno-economic analysis of specific power reduction and wind-solar hybrid plants	Emma Albinsson	RISE	Master