

| Master thesis title                                                                                                                                                                                        | Author(s)                               | Organisation         | Type     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------|----------|
| <a href="#">Machine Learning for Wind Power Prediction. A Comparative Analysis of Traditional Machine Learning Models and Graph Neural Network for Wind Power Prediction and Forecasting in Wind Farms</a> | Emma Antonsson and Lisa Vind            | Chalmers & RISE      | Master   |
| <a href="#">Implementation and Stability Analysis of Synthetic Inertia for Inverter-Based Energy Resources</a>                                                                                             | Arvid Karlsson and Carl-Johan Vickström | Chalmers & Solvina   | Master   |
| Integrering av Solkraft, Vindkraft och Vehicle-to-Grid för ett Hållbart och Stabilt Energisystem i Göteborg                                                                                                | Alexander Flisak & Jonatan Ayel         | Chalmers             | Master   |
| <a href="#">En studie om vindassisterad framdrivning: Vindassisterad framdrivnings potential och hur svenska rederier ställer sig till tekniken</a>                                                        | Axel Nilsson, Joakim Killman            | Chalmers             | Bachelor |
| <a href="#">Cost-optimization and feasibility of e-methanol production powered by offshore wind energy</a>                                                                                                 | Ara Omar and Johan Widgren              | Chalmers             | Master   |
| <a href="#">Evaluation of Ancillary Services from Wind Turbines</a>                                                                                                                                        | Kristoffer Olsson, Nowroz Bin Nasim     | Chalmers             | Master   |
| <a href="#">Integration of Enhanced STATCOMs for the Support of Wind Farms. A Feasibility Study Conducted at Hitachi Energy</a>                                                                            | Albin Wanhainen                         | KTH                  | Master   |
| <a href="#">Battery Energy Storage Systems for Improving the Performance of Wind Farms. A Study at Hitachi Energy</a>                                                                                      | Axel Gomér                              | KTH & Hitachi Energy | Master   |
| <a href="#">Machine Learning-Based Wake Loss Estimation Using Operational Data And Terrain Features</a>                                                                                                    | Emirhan Tayfur Akar                     | Uppsala University   | Master   |
| <a href="#">IEC Classification on Wind Turbine Blade Using Recurrent Neural Networks With Attention Layer</a>                                                                                              | Emanuel Saxe                            | Uppsala University   | Master   |
| <a href="#">Social Acceptance of Wind Energy in Sweden: A Media Analysis Case Study of Gotland &amp; Dalarna</a>                                                                                           | Mikaela Tundal                          | Uppsala University   | Master   |
| <a href="#">Levelized Cost of Energy (LCOW) Analysis of Wind Turbines with Hybrid Energy Storage: A Case study in the UK</a>                                                                               | Varun Bhardwaj                          | Uppsala University   | Master   |
| <a href="#">Multi-Criteria Evaluation of Irish Offshore Wind Projects: An application of the Promeethee II Method.</a>                                                                                     | Chen Chia-Wei                           | Uppsala University   | Master   |
| <a href="#">An Approach to constructing Wind Farm Power Curves: A Case Study Using WindPro</a>                                                                                                             | Tianle Zhang                            | Uppsala University   | Master   |