Research outputs:

The North Sea Offshore Wind Service Industry: Status, perspectives and a joint action plan
Research output: Research - peer-review › Journal article – Annual report year: 2018

EIAplus - Subreport 3: Limitations and possibilities for social consequences in EIA
Research output: Research › Report – Annual report year: 2017

IceWind final scientific report
Research output: Research - peer-review › Report – Annual report year: 2017

Spoiled darkness? Sense of place and annoyance over obstruction lights from the world’s largest wind turbine test centre in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2017

Ice detection on wind turbines using observed power curve
Research output: Research - peer-review › Journal article – Annual report year: 2015

Identifying and characterizing the impact of turbine icing on wind farm power generation: Impact of turbine icing on wind farm production
Research output: Research - peer-review › Journal article – Annual report year: 2016

Socio-economic Impacts—Offshore Activities/Energy
Research output: Research - peer-review › Book chapter – Annual report year: 2017

Continuing education in Wind Energy through E-learning
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Mapping Offshore Winds Around Iceland Using Satellite Synthetic Aperture Radar and Mesoscale Model Simulations
Research output: Research - peer-review › Journal article – Annual report year: 2015

Offshore Wind Farms
Research output: Research - peer-review › Book chapter – Annual report year: 2015

Public acceptance of wind farm development: Developer practices and review of scientific literature: Wind2050 WP3 Deliverable 1
Research output: Research › Report – Annual report year: 2015
Towards a Joint Action Plan for Research and Development in the Offshore Wind Service Industry
Research output: Research › Article in proceedings – Annual report year: 2015

Towards a Joint Action Plan for Research and Development in the Offshore Wind Service Industry
Research output: Research › Poster – Annual report year: 2015

Environmental and social impacts of wind energy
Research output: Research › Book chapter – Annual report year: 2014

ENVISAT ASAR satellite offshore wind resource statistics in Iceland compared to NORA10 model results
Research output: Research › Conference abstract in journal – Annual report year: 2014

ENVISAT ASAR satellite offshore wind resource statistics in Iceland compared to NORA10 model results
Research output: Research › Poster – Annual report year: 2014

Forecast of icing events at a wind farm in Sweden
Research output: Research › Journal article – Annual report year: 2014

IceWind Inter-comparison of Icing Production Loss Models
Research output: Research › Sound/Visual production (digital) – Annual report year: 2014

Icing Impacts on Wind Energy Production
Research output: Research › Ph.D. thesis – Annual report year: 2014

Modeling Power Loss Due to Wind Turbine Icing
Research output: Research › Poster – Annual report year: 2014

Modeling Power Loss Due to Wind Turbine Icing
Research output: Research › Sound/Visual production (digital) – Annual report year: 2014

The Wind Energy Potential of Iceland
Research output: Research › Conference abstract in journal – Annual report year: 2014

The Wind Energy Potential of Iceland
Research output: Research › Journal article – Annual report year: 2014

Forecasting Production Losses at a Swedish Wind Farm
Research output: Research › Sound/Visual production (digital) – Annual report year: 2013

Future wind energy
Research output: Research › Report chapter – Annual report year: 2013

How to deal with the public in relation to offshore wind energy investments?
Research output: Research › Report chapter – Annual report year: 2013

Offshore wind energy in Denmark
Research output: Research › Report chapter – Annual report year: 2013

Planning and development of wind farms: Environmental impact and grid connection
Research output: Research › Report – Annual report year: 2014
Are we facing increasing extreme winds in the future?
Research output: Research › Article in proceedings – Annual report year: 2009

Climate change impacts on extreme wind speeds
Research output: Research › Article in proceedings – Annual report year: 2009

Contribution to the Chapter on Wind Power, in: Energy Technology Perspectives 2008, IEA
Research output: Research › Report – Annual report year: 2009

Development of Offshore Wind Power - Status and Perspectives
Research output: Research › Report – Annual report year: 2009

Environmental impact assessment
Research output: Research › Paper – Annual report year: 2009

Future wind energy technology and CO2 perspectives
Research output: Research › Conference abstract in proceedings – Annual report year: 2009

Offshore Wind Power Experiences, Potential and Key Issues for Deployment
Research output: Research › Report – Annual report year: 2009

Status and planning, economics
Research output: Research › Paper – Annual report year: 2009

Will climate change influence extreme wind speeds?
Research output: Research › Article in proceedings – Annual report year: 2009

Technologies for production of Electricity and Heat in Sweden. Wind energy in perspective of international development
Research output: Research › Report – Annual report year: 2008

Best practice guidelines for the development of wind energy projects
Research output: Research › Report – Annual report year: 2007

Measurements offshore
Research output: Research › Paper – Annual report year: 2007

Offshore wind energy in Denmark
Research output: Research › Paper – Annual report year: 2007

Opportunities for wind resource assessment using both numerical and observational wind atlases - modelling, verification and application
Research output: Research - peer-review › Article in proceedings – Annual report year: 2007

Technical Feasibility Studies Philippines
Research output: Research › Report – Annual report year: 2007

Technical Feasibility Studies Vietnam
Research output: Research › Report – Annual report year: 2007
Wind farms in regions exposed to tropical cyclones
Research output: Research › Article in proceedings – Annual report year: 2007

Wind power
Research output: Research › Book chapter – Annual report year: 2007

Design of wind turbines in an area with tropical cyclones (poster)
Research output: Research › Article in proceedings – Annual report year: 2006

Design of Wind Turbines in Typhoon area: A first study of Structural Safety of Wind Turbines in Typhoon prone areas
Research output: Research › Report – Annual report year: 2006

Final Workshop; “Lessons Learnt and Way Forward”, 1 December 2006, Hanoi, Vietnam
Research output: Research › Report – Annual report year: 2006

Final Workshop; “Lessons Learnt and Way Forward”, November 28, 2006
Research output: Research › Report – Annual report year: 2006

Wind Resource Assessment Report, Philippines: Site Acquisition, Installation and Commissioning of Wind Measurement Equipment
Research output: Research › Report – Annual report year: 2006

Danish and European policies stimulating wind power development
Research output: Research › Conference abstract for conference – Annual report year: 2005

Impact from climate change on extreme winds and icing conditions in the Baltic Region
Research output: Research › Article in proceedings – Annual report year: 2005

Impact from climate change on the wind energy potential in the Nordic region
Research output: Research › Article in proceedings – Annual report year: 2005

Impact of climate change on wind power potential
Research output: Research › Conference abstract for conference – Annual report year: 2005

Important considerations for developing a support scheme
Research output: Research › Conference abstract in proceedings – Annual report year: 2005

Offshore wind power. Outlook and perspectives
Research output: Research › Conference abstract for conference – Annual report year: 2005

Tropical cyclones
Research output: Research › Conference abstract for conference – Annual report year: 2005

Wind energy in Denmark
Research output: Research › Conference abstract for conference – Annual report year: 2005

Wind energy in Denmark
Research output: Research › Conference abstract for conference – Annual report year: 2005

Wind energy in Denmark
Research output: Research › Conference abstract for conference – Annual report year: 2005
Wind farm O&M costs
Research output: Research › Conference abstract in proceedings – Annual report year: 2005

Wind power and the CDM. Emerging practices in developing wind power projects for the Clean Development Mechanism
Research output: Research › peer-review › Book – Annual report year: 2005

Wind resource estimation and environmental impact of wind power
Research output: Research › Conference abstract for conference – Annual report year: 2005

Energy for development network, Risoe National Laboratory
Research output: Research › Conference abstract for conference – Annual report year: 2004

Impact from climate change on the wind energy potential in the Nordic region
Research output: Research › Poster – Annual report year: 2004

Policy options and economics of wind energy development
Research output: Research › Conference abstract for conference – Annual report year: 2004

Wind farm planning at the Gulf of Suez
Research output: Research › Report – Annual report year: 2004

A possible CDM project in Egypt: 60 MW wind farm in the Gulf of Suez
Research output: Research › Article in proceedings – Annual report year: 2003

Emerging practices of wind farm planning in a dense bird migration area
Research output: Research - peer-review › Article in proceedings – Annual report year: 2003

Baseline analysis in relation to CDM projects based on wind energy (poster)
Research output: Research › Article in proceedings – Annual report year: 2002

The development of wind power in the Mediterranean region in the framework of the Clean Development Mechanism of the Kyoto Protocol
Research output: Research › Article in proceedings – Annual report year: 2002

Isolated systems with wind power. An implementation guideline
Research output: Research › Report – Annual report year: 2001

Isolated systems with wind power. Main report
Research output: Research › Report – Annual report year: 2001

Prefeasibility study for a pilot CDM project for a wind farm in Egypt. Final report
Research output: Research › Report – Annual report year: 2001

Projects:

Positioning of Danish offshore wind farms until 2030 – using Levelized Cost of Energy (LCoE)
Project: Research › Dissertation project

Offentlig accept af VE teknologier (public acceptance of RE Technologies)
Project: Research
Vind i ROSkilde
Project: Research

Development of Risk Management Strategies Regarding the Public Perception of Engineering Systems: The example of Wind Power in Denmark
Project: PhD

Forecasting Wind Turbine Icing Conditions
Project: PhD

Electricity Market Design for Accommodation of Renewable Energy from Multinational Offshore Grids
Project: PhD

European Clusters for Offshore Wind Servicing
Project: Research

EU-South Baltic OFF.E.R: South Baltic Offshore Energy Regions
Project: Research

ICEWIND: Improved forecast of wind, waves and icing
Project: Research

Activities:

Wind Energy Master – an online programme
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

E-learning: Wind Energy Master
Activity: Talks and presentations › Conference presentations

Vindenergi (Wind energy)
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Lidar and MCP in wind resource estimations above measurement-mast height
Activity: Examinations and supervision › Supervisor activities

Wind energy - Issues you did not know
Activity: Talks and presentations › Conference presentations

Press clippings:

Vi skal stadig blive klogere på vindmøller (We still need to learn more about wind turbines)
Press/Media: Press / Media