

# Energy System Analysis Research Group

Achievements and proposals for  
future collaborations



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Shanghai Jiao Tong University

**SJTU - NTNU**

**Joint Research Centre in Sustainable Energy**

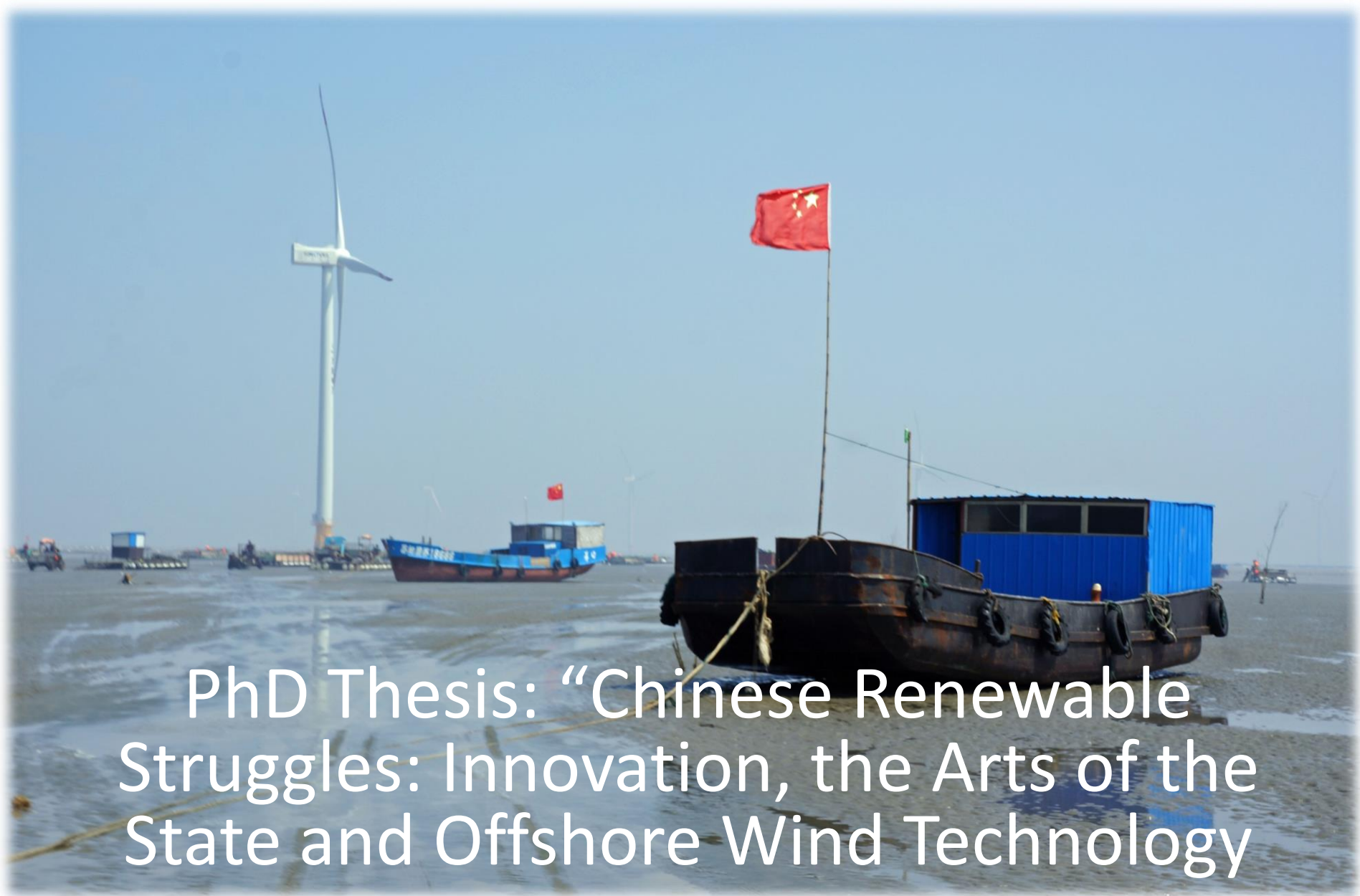


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# Achievements in Brief

- One finished PhD thesis: Marius Korsnes
  - Five publications, one forthcoming
- 2013 Energy, Environment & Society Summer School
- Solar Decathlon Building
- Master's thesis: Pål Aune
- Good friendship and strong relationships





# PhD Thesis: “Chinese Renewable Struggles: Innovation, the Arts of the State and Offshore Wind Technology”



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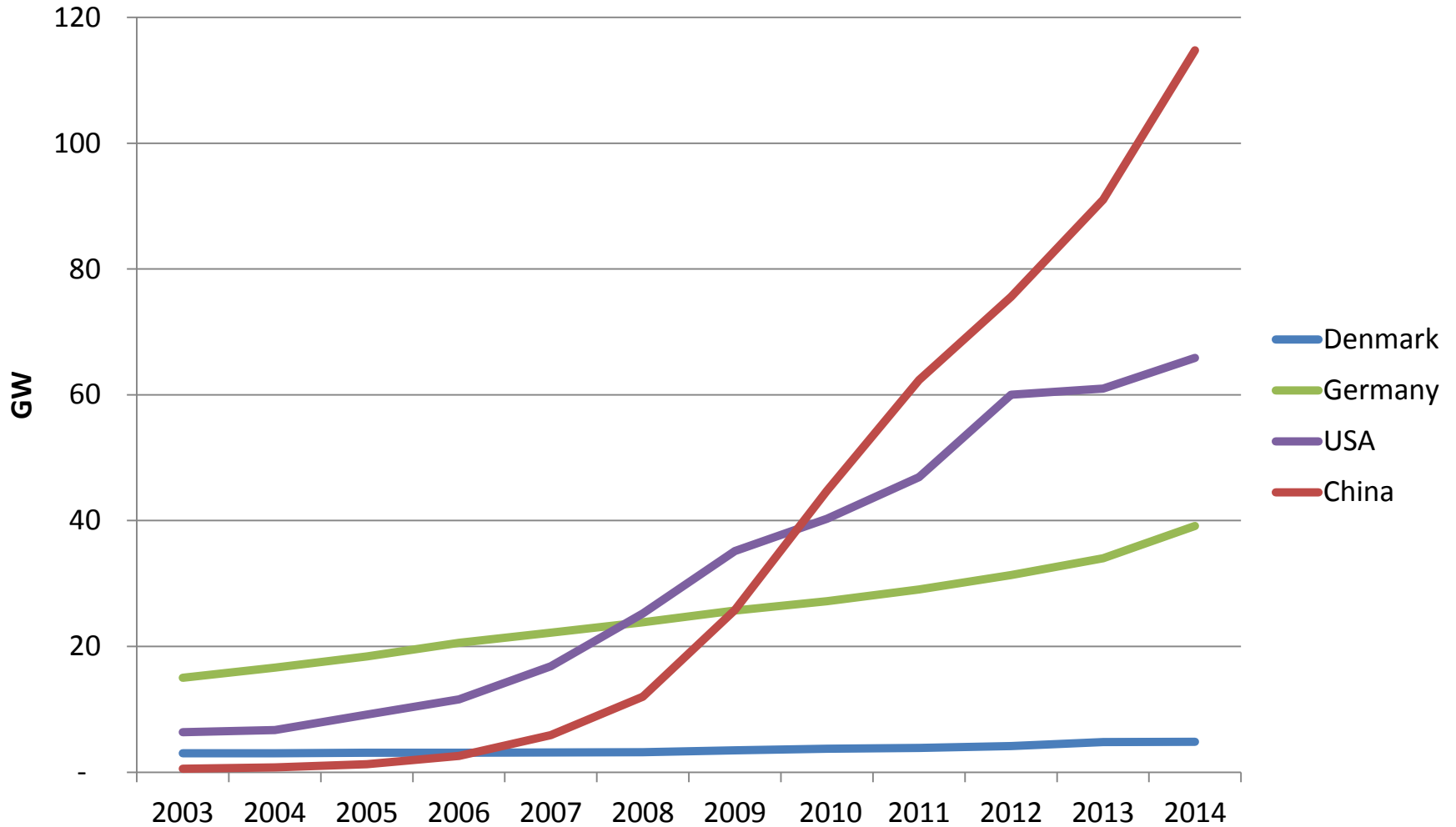
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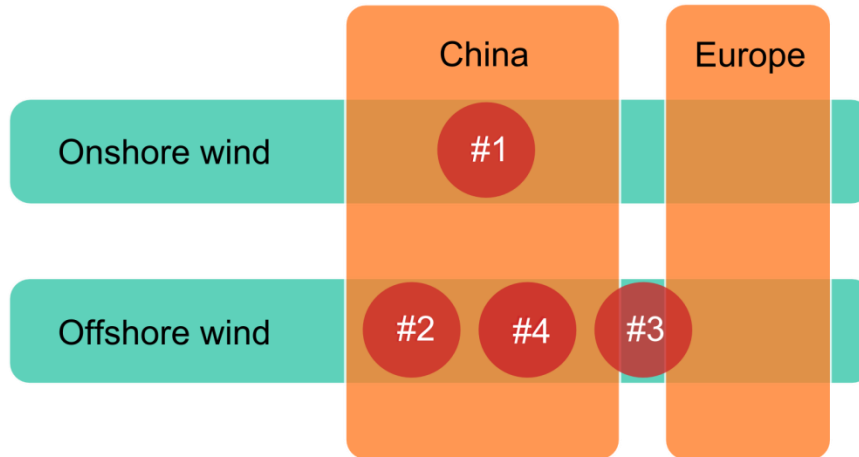
# Installed capacity of onshore and offshore wind power



Selected countries, 2003-2014

Source: [www.gwec.net](http://www.gwec.net) (2015)

# Overview of papers



- #1 Fragmentation, Centralisation and Policy Learning: An Example from China's Wind Industry
- #2 Limits to Interactive Learning: Ensuring Quality in China's Emerging Offshore Wind Industry
- #3 Outside the European Box: China Developing Offshore Wind Technology
- #4 Ambition and Ambiguity: Expectations and Imaginaries Developing Offshore Wind in China



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# Two main contributions

1. How innovation can be viewed in a Chinese context
  - a. Not 'copying'
  - b. New people and things may lead to entirely new practices
2. How Chinese actors have been able to develop a renewable energy industry quickly
  - a. Flexible policy mechanisms
  - b. Both push and pull



# 2013 Energy, Environment & Society Summer School



- 10 Norwegian and 10 Chinese master students



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# Proposal for future work

- Work together with the Energy in Buildings group through various new venues
  - SiNoPSE with THU
  - ZEN and CenSES
  - Applying for new avenues for European funding
- Post.doc position over 3.5 years with one foot in ZEB and one in CenSES





# Proposal for future work

Good collaboration = Good energy

Thank you!



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