

PERSONAL INFORMATION

Michael Guldbæk Kristensen



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Sex Male | Date of birth 06/09/1972 | Nationality Danish

WORK EXPERIENCE

2009 - present

**Coordinator of technical project portfolio/ Leader and Energy advisor at Samsø Energy Academy**

Samsø Energy Academy, Strandengen 1, 8305, Samsø, Denmark, [www.energiakademiet.dk](http://www.energiakademiet.dk)

- Technical lead for energy
- Project leader for the development of Samsø's municipality climate plan within DK2020
- Project leader for Samsø's municipality climate auditing within DK2020
- Advisor for renewable energy, energy auditing and climate auditing in line with the National climate ambition for 2030 and 2050
- Team leader in European projects on sustainable energy, local climate action and implementation (Horizon 2020, Interreg Europe, ERA-Net, Intelligent Energy Europe, IEA, UNDP)
- Team leader in a Central Denmark Region regional project on circular economy

Business or sector NGO in renewable energy and local development

OTHER WORK EXPERIENCE

2020-	Chairman Green District Heating Samsø
2018-	Chairman Samsø Municipal Offshore Energy
2018-	Board member Samsø Wastewater Company
2017 -	Board member Samsø Biogas IVS
2017 -	Board member Samsø Offshore Windpark
2014 -	Member Municipal board at Samsø Municipality
2014 -	Chairman of technical and environmental committee at the Municipality of Samsø
2011-	Project Lead Energy Service Denmark's Island section
2009 -	Energy advisor at Energi Tjenesten Samsø
2000 - 2009	Owner at Samsø Tække-, tømrer- og snedkerfirma I/S

EDUCATION AND TRAINING

2008 -	Fireman at Samsø Fire Department
1994 – 2000	Apprentice Roof thatcher and carpenter
1992 – 1994	The Royal Danish Queens Guard
1988 – 1991	Math and Chemistry at Grenå Gymnasium

COURSES COMPLETED

2018	Pioneering Sustainability Leadership Course by Manuel Manga/Bespoke
2018	Evolutionary Leadership Course by Manuel Manga/Bespoke
2016	Sustainable green roofing. Easy Flex Roofing og SabetoFLEX
2015	Energy advising for SMV. Bjerg og Grønborg, HMN, BDO, ENS
2013	Course for energy advisors on renewable heating technologies TI

2012	Course on new insulation materials. EnergiTjenesten
2011	Energy renovation legislation and recommendations, ET
2011	Course on small-scale windmills. EnergiTjenesten
2011	Heatpumps. TI, EnergiTjenesten
2011	Energy efficiency in buildings. FURGY
2011	Insulation-proofing, moisture control and construction guidance
2011	Course on advising on heat pumps. EnergiTjenesten
2011	Energy renovations of detached homes NFB/ET
2010	Course on BR10. Aalborg Universitet
2010	Technical course on insulating materials. Rockwool (ET)
2010	Technical course on heat pumps. Nilan EnergiTjenesten (ET)
2009	Energy advisory. Teknologisk Institut
2009	Course on energy legislation and calculations. EnergiTjenesten
2009	Course in window glazing material and heat loss EnergiTjenesten

PERSONAL SKILLS

Mother tongue(s) Danish

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication skills** Very good communication skills through my work at Samsø Energy Academy as a coordinator of technical project portfolio, team leader and speaker in events and conferences  
 Experience in translation of climate policy and plans into practical action and implementation  
 Experience in community engagement processes and stakeholders and citizens involvement, on Samsø and in the EU, gained and demonstrated throughout the implementation of National and EU funded projects on Samsø (see project list below)

**Organisational / managerial skills** Leadership (currently responsible for the technical team and project portfolio at Samsø Energy Academy  
 Project leadership and management of services delivery to Central Denmark Region and other public authorities

**Job-related skills** Good knowledge of the climate auditing tool that was used by the municipality of Samsø and has been adopted by Central Denmark Region  
 Good command of quality maintenance (currently responsible for the Energy Academy building)

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

- Other skills**
- Chairman of the Green council on Samsø
  - Chairman Tranebjerg Sports Club – Tranebjerg Idrætsforening
  - Chairman Homeowner Association Bakken, Tranebjerg - Beboerforeningen Bakken
  - Volunteer firefighter Samsø Rescue Corps

**Driving licence** A, B, BE in Denmark

**ADDITIONAL INFORMATION**

- Publications**
- 2014: Household Energy Checks. International Journal of Engineering and Management 6 (2): pp. 73-90. ISSN 0975-4490. Jantzen, J. & Kristensen, M. (2014)
- 2015: Biogas til transport – Feasibility Study of a biogas chain on Samsø
- 2017: Jantzen, J., Kristensen, M. & Christensen, T.H., 2017. Smart Energy for the End-User: A Feasibility Study from Samsø, Denmark. In *Proc. 12th conf. on Sustainable Development of Energy, Water and Environment Systems, SDEWES 2017*
- 2018: Jantzen, J., Kristensen, M. & Christensen, T.H., 2018. Sociotechnical transition to smart energy: The case of Samsø 1997-2030. Energy Volume 162, 1 november 2018, Pages 20-34
- 2018: Østergaard, P. A., Jantzen, J, Marczinkowski H. A., Kristensen, M.: Business and Socioeconomic Assessment of Introducing Heat Pumps with Heat Storage in Small-scale District Heating Systems. In *Proc. 13th conf. on Sustainable Development of Energy, Water and Environment Systems, SDEWES 2018*

- Projects**
- |               |   |
|---------------|---|
| 2020 – (2021) | Projectlead Samsø Energi Akademi<br>"Klima handleplan"<br>Clima Action Plan for Samsø<br>Client: Concito/Samsø Municipality   |
| 2020 – (2021) | Projectlead Samsø Energi Akademi<br>"Klimaregnskab"<br>Clima audit report for Samsø<br>Client: Central Region Denmark/Samsø Municipality                            |
| 2017 – 2019   | Projectlead Samsø Energi Akademi<br>"Aktive Grønne Borgergrupper"<br>Mobilisation of elderly resources for sustainable local societies.<br>Client: Velux Socialfond |
| 2017 – (2021) | Projectlead: Samsø Energi Akademi<br>"SMILE"<br>Smart Grid pilotproject at Ballen Lystbåd- og Ballen Færgeshavn<br>Client: EU Horizon 2020                          |
| 2017 – (2021) | Projectlead Samsø Energi Akademi<br>"Islands of Innovation"<br>Learning and exchanging good actions and experiences through<br>workshops<br>Client: Interreg Europe |
| 2017 – (2021) | Projectlead Samsø Energi Akademi<br>"Night Light"<br>Energy optimisation and awareness<br>Client: Interreg Europe   |
| 2016 – 2018   | Projectlead Samsø Energi Akademi<br>"MATCH"<br>Case descriptions for teaching<br>Client: ERA-Net  |

- 2016 – 2017      Projectlead Samsø Energi Akademi  
"CØ Lisbjerg bydelsudvikling"  
Implement and develop Circular Economy in an urban context  
Client: Region Midt
- 2015 - 2016      Projectlead Samsø Energi Akademi  
"Smart Use"  
Savings and monitoring of district heating  
Client: IEA
- 2014 - 2015      Projectlead Samsø Energi Akademi  
"Feasability Study - Biogas for transportation "  
Client: EUDP
- 2014 - 2015      Projectlead Samsø Energi Akademi  
"Smart Grid i landbruget" – Smart grid in agriculture  
Client: ForskEL
- 2013 - 2015      Projectlead Samsø Energi Akademi  
"Night Hawks"  
Energy savings in shops  
Client: Interreg Europe
- 2011 - 2014      Projectlead Samsø Energi Akademi  
PROMISE  
"Energy savings in private households on islands"  
Client: Intelligent Energy Europe
- 2009-              Projectlead Samsø Energi Akademi  
"Samsø 2.0"  
Samsø as a fossil free island by 2030  
Client: Klima-og Energiministeret
- 2009- 2010      Projectlead Samsø Energi Akademi  
"Forstå dit Energimærke"  
Energy-efficient Renovation  
Bevillingsgiver: ENS