

	Name:	Leif Holm Tambjerg
	Date of birth:	September 29, 1965
	Nationality:	Danish
	Profession:	Energy System Consultant, EMD International A/S
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Education

Time period	Content	Place
1987-1992	Master of Science in Engineering, International technology planning	University of Aalborg, Denmark

Employment Record

Time period	Title	Place/company	Description
2006-	Consultant, energy system department	EMD International A/S	<p>Development and test of the energyPRO and energyTRADE software and online applications.</p> <p>Development and test of Photo Voltaic and Thermal Solar facilities in energyPRO.</p> <p>Consultancy and project assignments within development of cogeneration, trigeneration, biomass, solar and photo voltaic projects.</p> <p>energyPRO course instructor at training courses in both Denmark and abroad.</p> <p>Hotline support of energyPRO users worldwide.</p>
1995-2006	Project Manager	PlanEnergi S/I	<p>Design and simulation of large scale solar plants using TRNSYS and energyPRO.</p> <p>Design and simulation of seasonal heating storage using TRNSYS</p>

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			<p>Design and simulation of district cooling systems and office building cooling using TRNSYS</p> <p>Consultancy within development of district heating systems, cogeneration, trigeneration and energy planning.</p>
1992-1995	Project Engineer	Samfundsteknik A/S	Consultancy within development of district heating systems in Eastern European countries.

Projects

Time period	Content	Place
2009-2013	Consultant, Regenerative model region in the Harz. The objectives of the project are the technical and economic development and integration of the renewable energies, by using modern and intelligent information and communication technologies	Harz, Germany
2006-2008	Consultant, EU-funded project Massig, Intelligent Marketing of Electricity from Distributed Generation	Denmark
2006-2007	Consultant, Electricity Trading, Dong Energy. Development of spot market trading system for Dong Energy, a major Danish electricity producer and distributor.	Denmark
2004-2006	Solar in CHP based district heating schemes. Analyzing possibilities of connecting large scale solar heating plants to CHP based district heating schemes. Simulations performed in TRNSYS and energyPRO	Denmark
2001-2006	Energy balances for geographic areas. Performed for a number of municipalities in Denmark, Poland and Thailand	Denmark, Poland, Thailand
1999	Solar cooling. TRNSYS simulation of cooling office building using solar heat as energy source	Denmark
1997	Renewable energy island. Simulations of the present energy situation and a future energy situation based on renewable energy for the Danish island, Aeroe.	Denmark

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Software Abilities

Program	Level
energyPRO	Expert user
WindPRO	User
TRNSYS	Expert user
VBA	Experienced user
Spreadsheets	Expert user

Language Skills

Language	Speaking	Reading	Writing
Danish	Mother tongue	Mother tongue	Mother tongue
English	Excellent	Excellent	Excellent
German	Fair	Fair	Fair