

CURRICULUM VITAE

- 1. Family name:** Gudbjerg
2. First name: Erik
3. Date of birth: March 27, 1956
4. Nationality: Danish
5. Civil status: Divorced 2 children
6. Education: B.Sc. in Electrical Engineering, 1980, The Danish Engineering Academy

7. Language skills: (mark 1 to 5 for competence: 1 = excellent, 5 = poor)

Language	Reading	Speaking	Writing
Danish	1	1	1
English	1	2	2
German	1	2	3
Norwegian	1	4	5
Swedish	1	4	5
French	5	5	5

8. Membership of professional bodies:

Member of the advisory board for Energy Efficiency in Industrial Processes, EEIP
Member of ECEEE

9. Former positions in bodies

Chairman of the Danish Electric Association's DSM group from 1991 to 2002
Representing the Danish Electric Association's in Eurelectric from 1995 to 2015
Member of the Danish working group on High efficiency motors 1999-2002
Member of the board of ELFORSK's research fund from 2004 to 2015
Representing the Danish Electric Association's in a number of working groups with the Danish Energy Agency
Panel leader at ECEEE in 2010, 2012, 2014, 2016 for industrial energy efficiency

10. Other training

Natural gas distribution and use
Heat planning for municipalities and cities

Comprehensive training in energy analyses, energy management and process optimization
Wind power systems
Project management
Former certified building labeling consultant by the Danish Energy Agency
Leadership, proactive thinking, coaching, high performance team building, strategic coaching
Coach educations
Certified in Belbin personal types, Enneagram and OPQ32
Certified energy consultant by the Danish Energy Agency
Energy management training DS 2403
Environmental training 14001
Lead auditor ISO 50001
Pathfinder program –personal development
Hildebrant and Brandi board education

11. Other skills

Research: Project manager and senior consultant in several research projects relating to efficiency improvements in energy consuming equipment and installations.
Courses: Leader of a number of energy optimization courses

12. Current position: Director Yourenergy, Denmark

13. Years with the company: Since 2015

14. Key skills

Start-up of new initiatives and projects.

Recognised as an innovative and independent operator who sees projects to the door.

In-depth knowledge of the interaction between the free market and energy saving initiatives.

Many years of experience in energy consultancy, the last 30 years focus on energy analyses of consumption in industry, buildings and the agricultural sector.

Widely experienced in preparing energy conservation proposals based on measured/monitored energy consumption and introducing them to the customer.

Introduced the notion of holistic corporate energy management to Denmark

Expert in industrial processes, including 20 years of experience in energy auditing. Experienced in the assessment of training needs and in developing training concepts and material relating to energy efficiency and energy auditing.

Project manager experience from a range of projects in Denmark, Lithuania, Korea, Poland, Ireland, Iran and Ukraine

15. Selected assignments

Project manager of the heat(energy) planning process in Hedensted and Juelsminde Denmark.

Chairman for the group that developed the obligation scheme for the Danish utilities and the attached energy audit training

Emil, Lithuania: training personnel at electrical utility company in customer service, energy consultancy and marketing. Energy audit training in Lithuania and in Denmark.

Member of the energy efficient motors working group in DK, task to get energy efficient motors in the market

Developing a concept for optimization of electric drive systems.

Development of Evaluation Handbook for the Danish energy saving activities

Laime, Lithuania: training of personnel at electrical utility company in energy consultancy, i.e developing English course material, seminars, cases, factory visits and energy audits.

Cap analysis in Ireland in relation to SEAI's energy management program, including walk through energy audits on 12 factories

Energy efficiency work at Wyeth Ireland, main focus implementation of IS 393

Senior Project Advisor on pump coating project

Senior Project Advisor on ventilator coating project

Senior Project Advisor on standby consumption project

Senior Project Advisor on energy eff. fan system for farms

Senior Project Advisor on NEB 1 and NEB 2 (non energy benefits)

Senior project advisor on Smart grid – disguised

Senior project advisor on EU project "Use IT Smartly".

Senior project advisor on ESCO in earnest

EU Evaluator on large scale energy projects

Energy management training for industry in Seoul, Korea, 2007.

Participant and facilitator at the UNIDO energy management conference Beijing China, April 2008

UNIDO expert in energy management Malaysia 2012 to 2016, ISO 50001 training, factory visits, energy reviews and pre-audits

UNIDO expert in energy management Turkey 2012 and onwards, ISO 50001 training, factory visits, energy reviews and pre-audits involved in the energy audit development in Turkey, meetings with OIZ

UNIDO expert in energy management | Egypt 2013 ISO 50001

UNIDO expert in energy management Iran 2013 and onwards, ISO 50001 training, factory visits, energy reviews, pre-audits, non energy benefit training and energy culture training

UNIDO expert in energy management Ukraine 2015 and onwards, ISO 50001 training, factory visits, energy reviews and pre-audit, training of trainers,

UNIDO project on developing national industrial energy policies in Egypt focus on high efficiency motors

IIP EMS project in China, including development of energy review guideline

World Bank EMS project in Uzbekistan, ISO 50001 EMS training, walk through factory audits and energy reviews

Several presentations at IEA Paris on the topic, the value of non energy benefits (NEB)

Expert in EU project STEAMUP on the topic NEB's and cultural change in organizations

Panel leader at ECEEE industrial summer study 2010, 2012, 2014 and 2016

Development and delivering EMS training for the Danish Technological Institute 2017

Chair at Roundtable on 'energy efficiency finance in Copenhagen 2017

ECONOLER , train the trainer and EMS training in Pakistan 2018

Development and delivering ENPI training in Denmark 2018 among other for the Danish

Energy agency

Course leader on ENPI course at Danish Technology Institute

Course leader on ISO 50001 training at Danish Technology Institute

ICTA in TEVMOT UNDP project on high efficient motor program 2019 and ongoing to 2023

WEB ENPI training UNIDO Pakistan 2020

16 International papers

2003 – ECEEE, France, The Language of Energy Efficiency - Industry vs Energy Freaks, Erik Gudbjerg and Agneta Persson Lokalenergi A/S and ÅF-Energi & Miljö AB

2005 – ECEEE, France, Do Voluntary Agreements Deliver? Experiences from Denmark and expectations for Sweden Agneta Persson and Erik Gudbjerg, ÅF-Process AB and LokalEnergi A/S

2005- Coating of pumps from the perspective of energy efficiency, Erik Gudbjerg, Hans Andersen; EEMODS 2005, Heidelberg, Germany

2006- Standby consumption in private homes: socio-economic studies, mapping and measuring reduction. What works: campaigns or hardware solutions? Erik Gudbjerg, Kirsten Gram-Hanssen; EEDAL2006, London, UK

2007- Coating as a way to reduce energy consumption, Erik Gudbjerg, Hans Andersen; EEMODS 2007, China

2007- Coating as a way to reduce energy consumption, Erik Gudbjerg, Hans Andersen; ECEEE, Cole Sur Lupe, France

2009 - Standby: The Energy Drops that Create a River of Energy Losses, Erik Gudbjerg, DUE conference, Cape Town, SA

2009 - Bridge over troubled water – Spanning the energy efficiency gap, Agneta Persson, WSP Environmental, Anders Göransson, PROFU, Erik Gudbjerg, LokalEnergi A/S, ECEEE, Cole Sur Lupe, France

2009 - Small Changes - Big Savings!, Claus M Hvenegaard, Danish Technological Institute, Erik Gudbjerg, Lokalenergi, EEMODS 2009, Nantes, France

2009 - EMS as a policy instrument for energy efficiency in Ireland, Sweden and Denmark, Erik Gudbjerg, Lokalenergi, Agneta Persson, WSP Environmental, John O'Sullivan, Sustainable Energy Ireland, EEMODS 2009, Nantes, France

2011- Energy Savings with Air-to-Air Heat Pumps – True or False? Findings and Policy Implications from a Danish Study , Toke Haunstrup Christensen¹, Kirsten Gram-Hanssen & Rob Marsh, Danish Building Research Institute, Aalborg University
Troels Fjordbak Larsen, IT Energy ApS,Erik Gudbjerg, Lokalenergi A/S,Preben Munter, SEAS-NVE,EEDAL'11 , Copenhagen

2014 - Spreading the word – An online non-energy benefit tool, Erik Gudbjerg AURA, Kirsten Dyrh Mikkelsen EA Energy analyses

2016 - New robes for NEB research – open and expanding data. Erik Gudbjerg Yourenergy, Ida Stokkebye Christiansen, Ea Energy Analyses, Kirsten Dyrh Mikkelsen EA Energy Analyses