

# JAKOB BJERREGAARD

## Project Assistant

Jakob Bjerregaard is an energy policy and market specialist with international experience. His project portfolio includes feasibility studies, business plans, financial appraisals and risk management for various types of customers in the field of district energy.

One area that has been of special attention is the socio-economic cost-benefit-analysis of energy projects, in particular district heating and cooling.

Furthermore Jakob works closely with the national and international district energy organizations on energy policy and has experience with European energy policy from the European district heating and cooling association, Euroheat & Power.

In addition to his international work, Jakob has been managing the final accounts and budget estimations for the Metropolitan Copenhagen Heating Transmission Company, CTR.



## CAREER

2011-2012

**Graduate Trainee, Euroheat & Power**

2010-2011

**Research Consultant, Epinion A/S**

2009-2010

**Intern, Epinion South East Asia**

2006-2009

**Research Assistant, Epinion A/S**

## EDUCATION

2005-2011

**Master in Political Science**

University of Aarhus, Aarhus, Denmark

## LANGUAGE SKILLS

**Danish** (mother tongue), English, German

## CONTACT INFORMATION

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**PROJECTS**

2014

**Final Accounts 2013**

**Centralkommunernes Transmissionselskab I/S, Denmark**

**Projektleder**

Preparation of final accounts for systems put into operation by the end of 2013.

2014

**Budgeting and Estimation 2014**

**Centralkommunernes Transmissionselskab I/S, Denmark**

Balancing of Consumption, Elaboration of Orders, Financial Status of Construction Works, Revision of Estimates.

2013-2014

**Eandis - Belgium - District Heating System Engineering Representative**

**Eandis cvba, Belgium**

**Financial and risk appraisal of business case**

Support the study, design and execution of the pilot district heating projects of Eandis in Belgium and establishing of district heating craftsmanship within Eandis.

2013

**GLC - Reinstallation of Natural Gas Supply - Project Coordination**

**Centralkommunernes Transmissionselskab I/S, Denmark**

**Financial analysis and contract negotiation of gas conversion**

Converting reserve and peak load boilers from burning oil to natural gas

2013

**South Tees - District Heating Consultant**

**Ramboll UK Ltd, United Kingdom**

**Build financial model for evaluation of business case**

Support to RE UK in respect to looking at the development of a business case for the supply of industrial heat from a nearby industrial complex to potential heat customers

2013

**Greater Manchester - Heat Network Masterplan**

**Ramboll UK Ltd, United Kingdom**

**Support on developing pricing and risk model**

Support to RE UK in identifying the potential for district heating in Greater Manchester, including carrying out a risk analysis and high-level cost analysis

2013-2014

**Scottish Power - Understanding the challenges facing energy networks in the UK**

**Ramboll UK Ltd, United Kingdom**

**Provide insight regarding energy policy and markets**

Support to RE UK in outlining the challenges facing district energy networks in the UK based on our experience from DK and internationally.

2013

**The Feasibility Study Program**

**Korea District Heating Engineering Co. Ltd., Korea, Republic of**

**Support course on feasibility**

Planning and conducting two training workshop CHP feasibility studies

2013-2014

**Lakeside Development, stage 2**

**McCaffery Interests Inc., United States**

**Assist in developing business case for DH network**

21 century urban brownfield development project

2013

**Recording, Reporting, Budgeting and Estimation**

**Centralkommunernes Transmissionsselskab I/S, Denmark**

**Coordinate and negotiate budget estimates**

Balancing of Consumption, Elaboration of Orders, Financial Status of Construction

Works, Revision of Estimates

2013

**Final Accounts 2012**

**Centralkommunernes Transmissionsselskab I/S, Denmark**

**Prepare final accounts for construction projects**

Preparation of final accounts for Systems put into operation by the end of 2012

2012-2013

**Cityring Metro Nordhavn Branch**

**Rambøll Arup Nordhavn JV, Denmark**

**Cordinating reorganisation of pipes and wires**

Expansion of the Copenhagen Metro 'Cityringen' Nordhavn Branch.

2012

**Final accounting for plant works for 2012**

**Metropolitan Copenhagen Heating Transmission company, Denmark**

**Composing the final accounting for all finalised plants works**

The job contains composing the final accounting for all finalised plants works

2012

**Græsted District Heating - Project proposal**

**Græsted District Heating, Denmark**

**Preparing project proposal including economic analysis**

Opgaven omfatter rådgivning og bistand vedrørende opdatering af System Rørnet-model samt udarbejdelse af projektforslag.

The task contains consultancy and advice on updating the hydraulic model including preparing a project proposal

2012

**25bar System Application, Diverse assistance**

**Korea District Heating Engineering Co. Ltd., Korea, Republic of**

**Preparation of feasibility tool**

Preparation of a feasibility tool for evaluating new district heating networks

2012-2013

**25bar System Application, Various Assistance**

**Korea District Heating Engineering Co. Ltd., Korea, Republic of**

25bar System Application, Various Assistance

2012

**Græsted Fjernvarme Hydraulisk model og projektforslag**

**Græsted Fjernvarme Amba, Denmark**

**Financial and socio-economic analysis of project**

Hydraulisk model og projektforslag

**PUBLICATIONS**

2013

**Society's stake in District Cooling**

Hot | Cool