

## Marie Münster

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### PROFESSIONAL EXPERIENCE

|                                 |  |
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| <i>Since May 2009</i>           | <b>Risø DTU, Denmark</b><br>Research assistant at Systems Analysis Division  |
| <i>May 2006- April 2009</i>     | <b>Aalborg University, Denmark</b><br>PhD student at Department of Sustainability and Planning<br><br>Research focus: Energy Systems Analysis, Waste-to-Energy technologies, identification of affected energy production  |
| <i>August 2000 - April 2006</i> | <b>Rambøll, Denmark</b><br>Energy consultant in Energy Planning Department<br><br>Focus: Renewable Energy (production and support mechanisms), Hydrogen and Fuel Cells (research strategy and technology catalogue), Biogas (technology, support mechanisms and regulation), Energy Planning |

### EDUCATION

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| 2009 | PhD from Dept. Development and Planning at Aalborg University.<br>Title: "Energy System Analysis of Waste-to-Energy Technologies" |
| 2000 | Engineer specialized in Energy Planning<br>Master Degree - Aalborg University, Denmark  |

### RESEARCH AT RISØ DTU

|                              |   |
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| <i>May 2006 - April 2009</i> | <ul style="list-style-type: none"><li>• Role of district heating in future energy systems. Projects:<br/>"District Heating of the Future"<br/>"Efficient District Heating in the Energy System of the Future"<br/>"Building Integrated Energy Supply"</li><li>• 100% renewable energy system. Projects:<br/>"Coherent Energy and Environmental System Analysis (CEESA)"<br/>"Research and Development Strategies"</li></ul> |
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### ARTICLES

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| 2009 | <p>M. Münster and H. Lund, "Use of waste for heat, electricity and transport--Challenges when performing energy system analysis," <i>Energy</i>, vol. 34, no. 5, pp. 636-644, May 2009.</p> <p>B. V. Mathiesen, M. Münster, and T. Fruergaard, "Uncertainties related to the identification of the marginal energy technology in consequential life cycle assessment," <i>Journal of Cleaner Production</i>, vol. 17, no. 15, pp 1331-1338, October 2009</p> <p>M. Münster and H. Lund, "Comparing Waste-to-Energy Technologies by applying Energy System Analysis", accepted July 2009, doi:10.1016/j.wasman.2009.07.001</p> |
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