

Jakob Zinck Thellufsen
PhD Fellow
The Faculty of Engineering and Science
Department of Development and Planning
Sustainable Energy Planning Research Group
Postal address:
Skibbrogade 5
B1-23
9000
Aalborg
Denmark
Email: jakobzt@plan.aau.dk
Phone: +45 9940 8289



Publications

Cost and system effects of nuclear power in carbon-neutral energy systems

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Projects

CARMA-Green Fuels Cross Mission Carbon Management

Lund, H. (PI), Sorknæs, P. (Project Participant), Mathiesen, B. V. (Project Participant), Thellufsen, J. Z. (Project Participant), Yuan, M. (Project Participant), Nielsen, S. (Project Participant), Johannsen, R. M. (Project Participant) & Aparecido Vitoriano Julio, A. (Project Participant)

01/11/2023 → 01/11/2026

CITIES

Mathiesen, B. V. (Project Participant), Lund, H. (Project Participant), Hvelplund, F. (Project Participant), Thellufsen, J. Z. (Project Participant) & Sperling, K. (Project Participant)

01/01/2014 → 31/12/2019

CITIES: Centre for IT-Intelligent Energy Systems

Heiselberg, P. K. (Project Participant), Mathiesen, B. V. (Project Participant), Lund, H. (Project Participant), Hvelplund, F. (PI), Thellufsen, J. Z. (Project Participant), Sperling, K. (PI) & Madsen, H. (Project Manager)

01/01/2014 → 31/12/2020

CO2 Infrastruktur Aalborg

Bang, A. (PI), Jensen, H. T. (PI), Thellufsen, J. Z. (PI), Sperling, K. (PI), Moreno, D. (PI) & Nielsen, S. (PI)

01/01/2026 → 31/12/2026

Energistrategi for Aalborg Kommune 2020-2050

Lund, H. (Project Manager), Thellufsen, J. Z. (Project Participant), Østergaard, P. A. (Project Participant), Nielsen, S. (Project Participant), Sperling, K. (Project Participant), Djørup, S. R. (Project Participant), Sorknæs, P. (Project Participant), Remmen, A. (Project Participant), Kær, S. K. (Project Participant) & Rosendahl, L. (Project Participant)

01/01/2018 → 01/05/2020

IAM COMPACT : Expanding Integrated Assessment Modelling: Comprehensive and Comprehensible Science for Sustainable, Co-Created Climate Action

Thellufsen, J. Z. (PI), Johannsen, R. M. (Project Participant) & Yuan, M. (Project Participant)

01/09/2022 → 31/08/2025

Facilitating the integration of low-temperature renewable energy sources in district heating and cooling networks

Mathiesen, B. V. (Project Coordinator), Bertelsen, N. (Project Participant), Schneider, N. C. A. (Project Participant), Kapetanakis, J. (Project Participant), Djørup, S. R. (Project Participant) & Thellufsen, J. Z. (Project Participant)

01/04/2019 → 30/06/2020

FLEXPOSTS: FLEXPOSTS - FLEXible energy POSitivity districTS

Olesen, K. (PI), Nørgaard, L. S. (Project Participant), Steffansen, R. N. (Project Participant), Lissandrello, E. (Project Participant), Maya-Drysdale, D. (Project Participant), Thellufsen, J. Z. (Project Participant), Lyhne, I. (Project Participant), Løkke, S. (Project Participant) & Nikolic, J. (Project Participant)

Innovation Fund Denmark

01/11/2022 → 30/06/2025

VPDK2021: Heat Plan Denmark 2021 - A Climate Neutral Heat Supply

Mathiesen, B. V. (Project Coordinator), Lund, H. (Project Participant), Nielsen, S. (Project Participant), Sorknæs, P. (Project Participant), Thellufsen, J. Z. (Project Participant) & Moreno, D. (Project Participant)

01/09/2020 → 08/10/2021

IEA ECES Task 36: Carnot batteries - Technology and perspectives

Sorknæs, P. (PI), Thellufsen, J. Z. (PI) & Yuan, M. (Col)

01/01/2020 → 30/06/2023

INNO-CCUS INFRASTRUCTURES

Thellufsen, J. Z. (PI), Mathiesen, B. V. (Col), Aparecido Vitoriano Julio, A. (Project Participant), Skov, I. R. (Project Participant), Yuan, M. (Project Participant), Moreno, D. (Project Participant), Nielsen, S. (Project Participant), Lund, H. (Project Participant) & Hansen, D. S. (PI)

Ørsted A/S, TOTAL E&P Danmark A/S, Innovation Fund Denmark
01/10/2023 → 31/03/2027

Large Scale Integration of Carbon Capture

Thellufsen, J. Z. (PI), Moreno, D. (Project Participant), Nielsen, S. (Project Participant), Yuan, M. (Project Participant) & Aparecido Vitoriano Julio, A. (Project Participant)
01/10/2022 → 01/06/2026

Opstilling af kommunal energisystemmodel i EnergyPLAN

Bang, A. (PI), Sorknæs, P. (PI) & Thellufsen, J. Z. (PI)
01/07/2023 → 01/02/2024

RE-INVEST: Renewable Energy Investment Strategies

Mathiesen, B. V. (PI), Lund, H. (Project Participant), Østergaard, P. A. (Project Participant), Thellufsen, J. Z. (Project Participant), Korberg, A. D. (Project Participant), Askeland, K. (Project Participant), Petersen, U. R. (Project Participant) & Kapetanakis, J. (Project Manager)
01/04/2017 → 31/03/2022

Sustainable Energy Transitions Laboratory

Thellufsen, J. Z. (Col), Lund, H. (Project Participant) & Chang, M. (Project Participant)
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