BLANCAIR
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JOIN OUR TEAM!

WORKING STUDENT OR MASTER THESIS – DIRECT AIR CAPTURE (DAC) ENGINEERING – LIFE CYCLE ASSESSMENT

Are you passionate about environmental sustainability and interested in conducting cutting-edge research in the field of Direct Air Capture (DAC) Engineering, specifically focusing on life cycle assessment (LCA)? Join our team and contribute to our mission of developing innovative DAC technologies to combat climate change.

RESPONSIBILITIES:

- Conduct a comprehensive literature review on life cycle assessment methods and principles for DAC systems.
- Collect and analyze data on the environmental impact of DAC technologies throughout their life cycle, including raw material extraction, manufacturing, operation, and end-of-life.
- Utilize LCA software and other tools to perform environmental impact assessments, including carbon footprint, energy consumption, and resource depletion.
- Collaborate with our team of experts in DAC engineering to contribute to the development of LCA methodologies for DAC systems.

LET'S TACKLE CLIMATE CHANGE WITH TECHNOLOGIES THAT PUT OUR NATURE AND OUR FUTURE FIRST.

DACMa GmbH · Hermann-Blohm-Str. 3
20457 Hamburg · www.blancair.com

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REQUIREMENTS:

- Enrolled in a Engineering Master's program or related field with a focus on Direct Air Capture (DAC) or a related topic.
- Strong interest in life cycle assessment for DAC technologies and familiarity with relevant literature and research methods.
- Proficiency in LCA software and other relevant tools for environmental impact assessments.
- Excellent analytical and problem-solving skills.
- Ability to work independently and with a team, with excellent communication and collaboration skills.

We offer a stimulating and collaborative research environment, the opportunity to work on a cutting-edge topic in environmental engineering, and the potential for publication of research findings. Join us and contribute to the advancement of DAC engineering and the development of sustainable solutions for climate change

APPLY NOW

apply@dacma.de
and please refer to the JOB ID:
S-R202306-1

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