



MASTER MATERIALS & ENERGY TRANSITION

Make impact

The master Materials & Energy Transition focuses on solutions with impact for the energy transition and the circular economy. You learn to implement technologies and make impact as a professional and graduate with a Master of Science (MSc) degree.

Explore the problems in the unsustainable use of materials and energy. You also discover engineering solutions to these problems, such as bioplastics, heat pumps, photovoltaics, data-driven technologies, and more. You will learn about the science behind these solutions,

but also about their engineering state-of-the-art. This gives you a firm background for your future career.

Most of all, you learn how to implement such solutions in the real world. It's not just engineering: financial aspects, policy measures, acceptance by individuals, groups, and society, these all play their roles too. You will learn how to identify the many stakeholders involved in transition processes, and how to take them along and make real impact in practice for a sustainable future.

More info: avans.nl

avans
university
of applied sciences

Master programme

The master Materials & Energy Transition is an international 2-year fulltime programme in English, located in Breda. No pre-master is required. During this master you will not only learn in-depth theoretical knowledge, but develop practical insights as well. The program contains projects where you work on real-world issues, always in multi-disciplinary teams.

Learn to join forces with people from different backgrounds to create support for the engineering solutions you are helping to develop further. The Materials & Energy Transition master cares deeply about building a community. You develop a strong connection with your fellow students and with staff members. This community will support you in many years to come.

We invite you to join our master* if you have a related technical Bachelor degree such as built environment, chemical engineering, chemistry, environmental sciences, industrial biotechnology, industrial engineering, mechanical engineering, or electrical engineering.

Learn more

Are you ready to become and make impact as a transition maker and embrace the organizational and societal complexities of integrating these solutions in the real world? Contact and meet us to learn more about this master programme:

Online Presentation

February 21, 2024 - 7:00 PM (CEST)

Contact us

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**The master MET will start in September, 2024. Enrolment is possible from April, 2024; due to pending final accreditation by NVAO.*

