

Pitching Session: For a Greener Planet - Showcase of SIT Alumni Ventures

28 mai 2021 | 14:00 - 15:00



CM Fluids upcycles city buses and trucks like waste disposal trucks with the innovative CMF drive system to run clean and efficient vehicles on regionally-produced biomethane.

CM Fluids was founded by Hans Friedmann, who has been working for the energy transition in the field of biogas for 30 years now. After a whole life of building up biogas plants, it was painful to see how this potential should now go to waste due to business models that were no longer lucrative. On the other hand, the reduction of CO₂ emissions is a matter of urgency in the transport sector, where the difficulty is to have a renewable, storable energy carrier as fuel. Put these two things together and add the development of an innovative and patented upcycling kit for used diesel buses and trucks and you get CM Fluids.

For its pilot project with Munich Airport, CM Fluids won the German Gas Industry Innovation Award. You can watch the video about the project here: <https://www.youtube.com/watch?v=EntxEcqssKY>

Lena Friedmann joined CM Fluids in 2019, started with CO₂-balancing biomethane as fuel, researching technologies for regional decentralised micro-scale liquefaction, and now works on project development and financing. Lena has a background as a physicist combined with a strong passion for biological nature and sustainable businesses.

Videos

[Get to know CM Fluids AG](#)

[The Story of CM Fluids AG](#)