

# Job Advertisement for Storage Team - FEM Simulation Specialist

## About TUM Carbon Removal Initiative e.V

The TUM Carbon Removal Initiative e.V is a registered organization of students from the Technical University of Munich aiming to develop and build a technology that can efficiently sequester CO<sub>2</sub> from the atmosphere and store it for at least 100 years. Thus, we aim to take our part in fighting climate change and reducing the impact of rising CO<sub>2</sub> concentrations. TUM Carbon addresses the anthropogenic induced climate change which poses a fundamental threat to the environment and human-wellbeing.

## About the Position

This position as a **FEM Simulation Specialist** is a non-paid, voluntary work. We look for individuals that are highly motivated and want to help in the fight to mitigate the effects of climate change. The TUM Carbon Removal Initiative e.V is looking for members for its **Storage Team** with the following skills:

- Experienced with FEM (heat transfer) simulations
- Calculate the sublimation behavior of a large dry ice repository
- Experience with ANSYS is necessary
- Knowledge in heat conduction, thermodynamics and fluid dynamics would be a plus.
- Ability to conduct own research and introduce new ideas and discussion to the team
- Independent, cooperative and conscientious way of working and open communication

## How to Apply

If you are interested, please apply by following the link below:

<https://forms.office.com/r/A6BFG1W5wN>

Looking forward to your application!