

We hereby provide information about our organisation with the intention to team up with other CCUS experts. We are interested in discussing new project proposals to upcoming ACT Calls related to subjects listed below.

### 1. Name of Institution

KCE - Thomas More Kempen university college

### 2. Specialities field within CCS

Carbon Capture from CHP flue gasses

CCU in horticulture

Machine learning/AI in horticulture

We are active in the horticulture industry. Currently we are building a CCU unit to purify and reuse CO<sub>2</sub> as a fertilizer for crops and/or algae. Our background is in the field of CHP's and climate control in greenhouses. Capturing carbon dioxide enables us to dose it more efficient. We are seeking collaborations in CCU and CCS to be applied in this industry. We can offer our expertise and pilot/test sites. If you have common interests, feel free to contact us.

### 3. Website

[www.kenniscentrumenergie.be](http://www.kenniscentrumenergie.be)

### 4. Contact person:

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