Engineering: A Pathway to Innovation and Entrepreneurship for Important Societal Goals

**Direct Air Capture**

**Biological Capture**

**Biomaterials**

**Polymer Synthesis**

Elon Musk
XPrize $US 250k

https://www.mcarboncapture.com/

**Melbourne**

**Kuala Lumpur**

**Research Project:** year long open-ended research at Uni or Industry

**MakerSpace:** extensive facilities open to students to design and build your ideas.

**Grand Challenges Unit:** first-year unit addressing food, water, energy

**Monash Generator:** training and coaching for the budding entrepreneur

**Student Pilot Plant:** a student-run pilot-scale water treatment facility