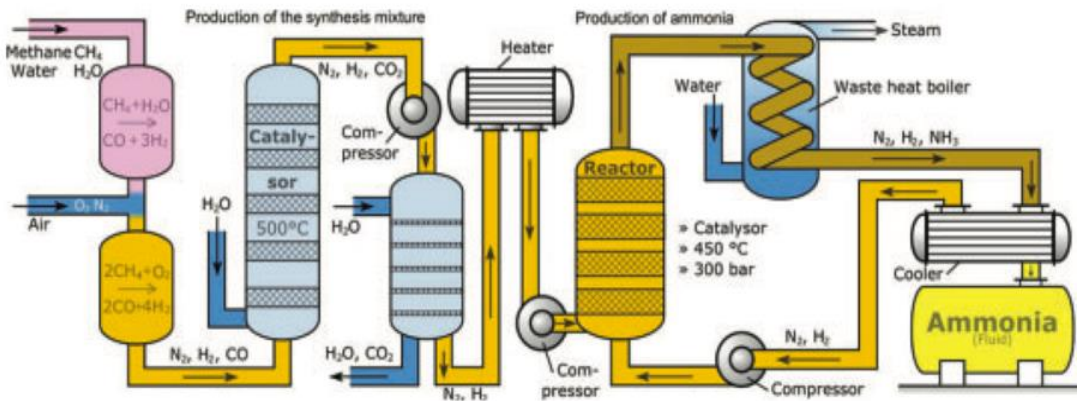
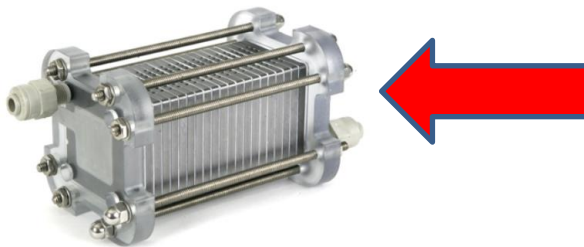


Ammonia refineries are capital intensive while consuming over 1% of the world's energy and producing over 1% of the world's CO₂



Agrivoltaic refineries require less capital expenditure and generate no CO₂



AAEM fuel cell generates ammonia directly from air water and solar energy



Bifacial solar panels allow organic farmers to generate \$800K/acre per annum